



Departament de Didàctica de les Ciències Experimentals i de la Matemàtica

# **La promoción de la salud del adolescente en el ámbito de la escuela secundaria y su relación con los ritmos biológicos**

Tesis doctoral presentada por  
Adelina La Peruta Maiorov

Programa de Doctorat en  
Didàctica de les Ciències Experimentals i la Matemàtica  
Bienni 1996/98

Barcelona, Marzo 2008

Directora Tesis  
Dra. Teresa Tilló Barrufet

## **ANEXOS**

**Anexo 1: Resultados de la primera muestra, correspondiente a la primera fase.**

**Anexo 2: Resultados de la segunda muestra, correspondiente a la primera fase.**

**Anexo 3: Resultados de la tercera muestra, correspondiente a la segunda fase.**

**3.1.- General**

**3.2.- Comidas**

**3.3.- Horas**

**Anexo 4: Resultados de la cuarta muestra, correspondiente a la tercera fase.**

**4.1.- General**

**4.2.- Comidas**

**4.3.- Horas**



alumno	1	2	3	4	5a	5b	5c	5d	6a	6b	7	8	9a	9b	9c	9d	9e	10	11	12	13	14a	14b	14c	14d	14e	15.1	15.2	15.3	15.4	15.5	15.6	15.7	16.1	16.2	16.3		
1	86	1	1	1	2	0	0	1	1	1	1	1	2	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
2	86	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	0	3	2	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
3	86	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
4	86	1	1	1	1	0	0	1	0	1	0	1	2	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
5	85	1	1	1	2	0	0	1	2	1	1	2	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	4	
6	86	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
7	86	1	1	1	2	0	0	1	0	1	0	1	2	1	1	0	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
8	85	1	1	1	2	0	2	1	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
9	85	1	1	1	1	1	0	2	0	1	2	1	2	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
10	86	1	1	2	0	0	1	2	3	2	1	1	1	1	1	1	1	3	1	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	3	4	5	
11	85	1	1	1	2	0	1	1	2	1	1	1	1	1	1	1	1	2	2	3	1	2	2	2	2	2	2	2	2	2	2	3	3	1	2	4	5	
12	86	1	1	1	2	0	0	1	0	3	2	0	1	1	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
13	85	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	2	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
14	85	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	2	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	4	
15	85	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	
16	86	1	1	1	2	1	2	1	0	2	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
17	86	1	1	1	2	0	0	1	0	1	0	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4	
18	86	1	1	3	2	0	0	1	0	1	0	1	2	1	1	1	0	2	1	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	3	5	5	
19	85	1	1	4	2	0	2	1	1	1	1	2	1	1	0	1	1	2	2	3	1	2	2	2	2	2	2	2	2	2	2	1	1	1	3	4	5	
20	85	1	1	1	2	0	0	1	1	1	1	3	0	1	0	1	1	3	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4	
21	86	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	3	2	3	1	2	2	2	2	2	2	2	2	2	2	3	3	1	2	4	5	
22	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	
23	86	1	1	1	2	0	0	2	1	1	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
24	86	1	1	1	2	0	0	1	1	1	1	2	1	1	0	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
25	85	1	1	2	2	0	0	1	0	1	0	1	2	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	4	4	5	
26	85	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	2	1	3	4	5	
27	85	1	1	1	2	0	0	1	0	1	0	1	2	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
28	85	1	1	1	2	1	2	1	1	3	2	1	1	1	1	1	1	3	2	3	1	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
29	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	0	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
30	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
31	85	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
32	84	1	1	1	2	0	1	2	0	1	2	1	1	1	1	1	1	2	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
33	85	1	1	1	2	0	1	1	1	1	1	2	1	1	1	1	0	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	5	4	5	
34	85	1	1	1	2	0	0	1	2	1	1	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	4	
35	84	1	1	1	2	0	0	1	1	1	2	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
36	84	1	1	2	1	1	2	1	1	1	1	2	0	1	0	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4	
37	84	1	1	1	2	0	0	2	1	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	
38	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	1	2	2	3	1	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
39	85	1	1	3	2	0	0	1	1	1	1	2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	1	2	5	3	3	
40	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	1	2	2	3	2	1	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
41	85	1	1	1	2	0	1	1	2	1	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
42	85	1	1	2	2	1	2	1	2	1	2	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
43	85	1	1	4	2	0	1	1	1	1	1	2	1	1	1	1	0	3	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	3	5	5	
44	85	1	1	3	2	0	0	1	1	1	1	2	1	0	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	4	4	5	
45	85	1	1	2	2	0	0	2	1	1	1	2	1	1	1	1	1	3	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	1	4	4	5
46	84	1	1	2	1	0	1	0	1	0	1	2	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5
47	85	1	1	1	2	0	1	1	2	0	1	1	0	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4	5
48	84	1	3	1	2	1	0	1	1	0	1	3	2	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	

alumno	1	2	3	4	5a	5b	5c	5d	6a	6b	7	8	9a	9b	9c	9d	9e	10	11	12	13	14a	14b	14c	14d	14e	15.1	15.2	15.3	15.4	15.5	15.6	15.7	16.1	16.2	16.3			
49	1	84	1	1	1	1	1	0	1	1	1	2	1	1	0	1	0	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
50	1	84	1	1	2	2	0	0	1	1	1	2	1	1	1	1	1	3	3	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	4	5	
51	1	84	1	1	1	2	0	0	1	1	1	1	1	1	1	1	1	3	3	3	2	1	2	2	2	2	1	2	2	2	2	2	2	2	3	3	4	5	
52	1	84	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	3	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
53	1	84	2	1	2	2	0	2	1	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	5	
54	1	84	2	1	3	2	0	2	1	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	5	
55	1	83	2	1	1	1	1	0	1	1	1	1	0	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
56	1	84	2	1	1	2	0	0	1	1	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
57	1	84	2	1	2	2	0	1	1	2	1	1	1	1	1	1	1	3	3	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	1	4	4	
58	1	84	2	1	1	2	0	0	1	2	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	5	5	
59	1	84	2	1	1	2	0	0	2	1	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
60	1	84	2	1	1	2	0	0	2	1	1	1	1	1	1	1	0	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
61	1	84	2	1	1	2	0	1	1	2	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
62	1	84	2	1	1	2	0	1	1	2	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
63	1	83	2	1	2	2	0	0	1	1	1	2	1	1	1	1	1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5
64	1	84	2	1	1	2	0	0	1	1	1	1	1	1	1	1	1	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
65	1	84	2	1	1	2	0	2	1	1	1	1	1	1	1	1	1	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
66	1	83	2	1	1	2	0	2	2	1	1	0	1	1	1	1	1	3	2	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	4	5	
67	1	83	2	3	1	2	0	0	1	0	3	1	1	1	1	1	1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
68	1	84	2	1	1	1	0	0	2	0	1	1	1	1	1	1	1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
69	1	84	2	1	1	2	0	0	1	1	1	1	1	1	1	0	1	3	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
70	1	84	2	1	1	1	0	0	1	0	1	1	3	1	1	0	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
71	1	84	2	1	3	1	1	0	1	0	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
72	1	83	2	1	4	1	0	0	1	0	1	2	1	1	1	1	0	3	2	2	2	1	2	2	2	2	2	1	3	2	2	2	2	1	1	3	4	5	
73	1	84	2	1	1	1	1	0	1	0	1	1	1	1	1	1	1	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
74	1	84	2	1	1	1	1	1	1	1	1	2	1	0	1	1	1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
75	2	86	1	3	1	2	1	0	1	0	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
76	2	86	1	1	1	2	1	0	1	0	1	1	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
77	2	86	1	1	1	2	1	0	1	1	1	2	1	1	1	0	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
78	2	86	1	1	2	1	2	0	2	1	1	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
79	2	85	1	1	2	1	1	0	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
80	2	86	1	1	2	1	1	0	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
81	2	86	1	1	1	1	1	0	1	1	1	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
82	2	86	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
83	2	86	1	1	1	1	1	0	1	1	1	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
84	2	86	1	1	2	1	1	0	2	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
85	2	86	1	1	1	1	2	0	0	1	1	4	0	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
86	2	85	1	1	1	1	1	2	1	0	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
87	2	86	1	1	2	1	1	1	1	0	1	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
88	2	86	1	1	3	2	0	1	1	0	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
89	2	86	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
90	2	86	1	1	1	1	1	0	2	1	3	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
91	2	85	1	1	2	1	1	0	2	1	1	3	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
92	2	86	1	3	1	2	0	0	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
93	2	86	1	1	1	2	0	0	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
94	2	86	1	3	1	2	0	0	2	2	1	3	1	1	1	0	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
95	2	86	1	1	1	2	0	2	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	
96	2	86	1	1	1	2	0	2	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	

ANEXO 1

Resultados 1ª muestra, 1ª fase

alumno	1	2	3	4	5a	5b	5c	5d	6a	6b	7	8	9a	9b	9c	9d	9e	10	11	12	13	14a	14b	14c	14d	14e	15.1	15.2	15.3	15.4	15.5	15.6	15.7	16.1	16.2	16.3			
97	2	86	1	1	3	2	0	0	1	1	3	2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	3	4	5		
98	2	85	1	1	2	0	1	1	1	1	1	1	2	1	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4		
99	2	85	1	1	1	2	0	0	1	1	1	1	3	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	
100	2	86	1	1	2	2	0	0	1	1	1	3	1	0	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	2	1	3	1	3	4	5
101	2	85	1	1	1	2	0	0	1	1	1	1	3	1	1	1	1	2	1	3	2	1	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
102	2	85	1	1	1	2	0	1	1	2	1	1	3	1	1	1	0	2	2	3	2	2	2	1	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
103	2	85	1	1	1	2	0	2	1	1	1	1	3	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
104	2	85	1	1	1	2	2	0	1	1	1	1	2	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
105	2	85	1	1	1	2	0	0	1	1	1	1	2	1	1	1	1	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
106	2	85	1	1	1	2	0	0	1	1	0	1	3	0	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
107	2	85	1	1	1	2	1	2	1	3	2	1	3	2	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	2	4	5	
108	2	85	1	1	1	2	0	1	1	1	1	1	2	1	1	1	1	2	2	3	1	1	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
109	2	85	1	1	1	2	0	1	1	1	1	1	2	1	1	1	1	2	1	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
110	2	85	1	1	1	2	0	2	1	1	1	1	3	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
111	2	85	1	1	1	2	1	0	1	2	1	1	3	1	1	1	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
112	2	85	1	1	1	2	1	2	1	1	1	1	3	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
113	2	85	1	1	1	2	0	0	1	2	1	3	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
114	2	84	1	1	1	2	0	0	1	1	0	1	3	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	3	5	
115	2	84	1	1	1	2	0	0	2	0	1	4	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	
116	2	84	1	1	1	2	0	0	1	1	1	4	1	1	1	0	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	
117	2	84	1	1	1	1	1	0	2	1	1	2	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
118	2	84	1	1	1	1	1	0	2	0	1	3	1	1	1	0	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
119	2	83	1	1	2	2	2	2	1	0	1	2	1	1	1	1	1	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	5		
120	2	84	1	1	1	1	1	0	2	1	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
121	2	83	2	1	1	2	1	0	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
122	2	84	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5		
123	2	84	2	1	1	1	1	0	1	2	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	5	4	5		
124	2	84	2	1	1	1	1	0	1	1	3	4	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
125	2	83	2	1	2	1	1	0	2	1	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	4		
126	2	84	2	1	1	1	0	0	1	1	1	2	1	1	1	1	1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	5		
127	2	84	2	1	1	2	1	0	2	1	1	4	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
128	2	84	2	1	1	2	0	0	1	1	1	3	1	1	1	1	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
129	2	84	2	1	1	2	0	0	1	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
130	2	84	2	1	1	2	2	1	1	1	1	3	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
131	2	84	2	3	1	1	1	1	1	1	1	3	1	1	1	0	1	3	3	1	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5		
132	2	84	2	1	1	1	1	1	2	1	1	3	0	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5		
133	2	84	2	1	3	1	1	0	1	1	1	4	1	1	1	1	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5		
134	2	84	2	1	1	1	1	1	1	0	1	3	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	3	5		
135	2	84	2	1	1	1	0	0	2	1	2	2	1	1	0	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
136	2	83	2	1	1	2	0	0	2	1	3	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
137	2	83	2	1	1	2	1	0	1	1	1	3	1	1	1	1	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5		
138	2	84	2	3	1	1	1	0	1	1	1	3	1	1	1	1	1	2	3	3	1	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		
139	2	84	2	1	2	1	1	0	1	0	1	1	1	0	1	1	1	2	3	3	2	1	2	2	2	2	2	2	2	2	2	3	3	2	1	4	4	5	
140	2	84	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	3	3	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	5		
141	2	84	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5		
142	2	84	2	1	1	1	1	2	1	2	0	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5		

alumno	16.4	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g
1	3	5	5	2	2	2	3	2	2	2	3	2	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
2	3	5	5	3	2	2	3	3	2	2	3	2	1	2	3	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
3	5	5	5	3	2	3	3	3	2	2	2	1	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
4	3	5	5	3	2	2	3	1	3	1	3	2	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
5	3	5	5	3	2	2	3	4	3	2	2	1	2	1	3	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	
6	3	5	5	3	2	2	3	3	2	2	1	1	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
7	3	5	5	3	2	2	3	3	1	3	3	2	1	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
8	3	5	5	3	2	2	3	2	3	2	2	1	1	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
9	4	4	5	2	2	2	3	3	3	3	3	2	3	1	3	3	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
10	3	5	5	3	2	2	3	3	3	3	2	1	1	1	3	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
11	3	5	5	3	2	2	3	3	3	1	3	1	1	3	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
12	3	5	5	3	2	2	3	3	3	2	3	1	1	3	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
13	3	5	5	1	3	2	2	2	2	2	1	2	3	2	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	
14	3	5	5	3	2	2	3	3	3	1	2	3	1	2	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
15	3	5	5	3	2	4	3	1	3	3	2	1	3	1	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
16	3	5	5	3	2	2	3	2	2	3	3	1	3	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
17	3	5	5	3	2	3	3	3	3	2	3	2	1	1	3	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
18	3	5	5	2	2	3	3	3	2	3	1	3	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
19	4	5	5	3	2	2	3	3	3	1	3	2	2	3	2	3	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
20	3	5	5	3	2	3	3	2	2	2	3	3	1	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
21	3	5	5	3	2	3	3	3	3	3	1	3	2	1	2	3	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
22	4	5	5	3	2	2	3	1	3	2	3	3	1	3	3	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	
23	3	5	5	3	2	2	3	2	3	2	2	2	2	3	3	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
24	3	5	5	3	2	2	3	3	2	3	2	1	1	3	3	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
25	2	4	5	3	2	3	3	2	1	2	2	3	1	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
26	3	5	5	3	2	3	4	3	3	3	3	3	1	3	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
27	3	5	5	1	2	3	3	3	2	3	3	1	1	1	3	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
28	3	5	5	1	2	3	3	2	3	3	3	2	1	1	3	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
29	3	5	4	2	4	3	3	3	3	3	1	1	1	3	3	3	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
30	5	5	5	3	2	3	3	3	1	1	3	3	1	2	3	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
31	3	5	5	3	2	4	5	2	1	1	2	1	1	3	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
32	3	5	5	1	2	3	3	3	1	3	3	1	1	3	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
33	4	5	5	3	2	4	3	3	2	3	2	1	3	3	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
34	3	5	4	3	2	4	3	3	1	2	3	3	1	1	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	
35	3	5	5	3	2	4	3	2	3	3	3	2	2	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
36	3	5	5	3	2	4	3	1	3	1	3	1	1	2	3	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
37	3	4	5	3	2	4	3	3	3	2	1	1	1	3	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
38	3	5	5	3	2	4	3	1	2	1	3	1	1	3	1	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
39	4	5	5	2	3	4	3	3	2	3	3	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
40	3	5	5	3	2	4	3	2	3	1	2	3	1	2	3	3	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
41	3	5	4	2	2	4	4	3	1	2	3	2	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
42	4	5	5	3	2	4	3	3	3	1	2	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
43	3	5	3	3	2	5	3	3	1	1	3	2	3	3	2	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
44	3	5	5	3	2	4	3	1	2	3	3	1	3	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
45	3	5	5	3	2	4	3	3	3	2	1	2	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
46	3	5	4	2	4	4	3	3	3	3	2	2	1	3	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
47	3	5	5	3	2	4	3	1	3	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48	3	5	5	3	2	4	4	2	2	2	3	2	1	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

alumno	16.4	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g		
49	4	5	5	3	2	5	3	3	3	2	2	3	1	2	3	1	2	1	2	1	2	2	2	2	2	2	2	2	1	2	1	2	2		
50	3	5	4	3	2	2	3	3	1	2	3	1	2	3	3	2	2	1	2	1	1	1	1	1	1	2	1	2	2	2	2	2	2		
51	4	5	5	3	4	4	3	1	3	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2		
52	3	5	5	4	2	4	3	2	2	3	3	1	1	1	3	2	3	1	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
53	3	3	4	3	2	4	3	1	1	2	2	3	1	2	2	3	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	
54	4	5	5	3	5	4	3	3	3	3	2	3	1	2	3	2	3	2	3	2	2	1	1	1	1	1	1	2	2	1	2	2	2	2	
55	5	5	3	2	4	3	2	2	2	2	3	2	1	3	2	3	2	1	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	
56	4	5	5	3	2	3	2	3	3	1	3	3	1	1	3	4	1	1	2	1	1	1	1	1	2	2	1	2	1	2	2	2	2	2	
57	3	5	5	4	4	4	3	1	2	2	1	1	1	1	2	3	3	1	3	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	
58	3	5	4	3	2	4	3	2	2	1	3	3	1	2	2	3	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
59	3	5	5	3	2	4	3	1	3	3	2	1	2	3	2	3	1	1	2	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	
60	4	5	3	3	2	5	3	2	1	2	3	3	1	3	3	3	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	
61	3	5	5	3	2	4	3	1	2	2	3	1	1	1	3	2	1	1	2	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2
62	3	5	5	4	2	3	3	3	1	1	3	3	1	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
63	5	4	5	3	4	4	3	2	2	2	1	1	2	1	3	3	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
64	3	5	5	3	2	4	3	1	3	2	3	1	1	1	2	3	2	1	3	1	1	1	1	1	1	2	1	2	1	2	2	2	2	2	2
65	3	5	5	3	2	4	3	3	2	3	2	2	1	3	3	3	1	2	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2
66	3	5	5	3	2	4	3	2	1	3	3	3	1	2	3	3	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
67	3	5	4	5	2	4	3	1	2	2	2	2	1	2	3	3	1	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2
68	3	3	4	3	2	4	3	3	1	2	1	2	1	1	2	3	3	1	3	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2
69	3	5	5	3	2	5	5	1	3	1	1	3	1	1	3	3	2	1	2	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2
70	4	4	5	4	2	4	3	2	2	3	2	1	1	3	2	2	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
71	3	5	4	2	4	4	3	1	1	2	3	2	1	3	2	3	1	3	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2
72	3	5	5	3	2	4	3	2	2	2	2	2	1	1	3	4	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
73	3	5	5	3	2	4	3	3	2	3	3	1	1	2	2	2	1	1	2	1	1	1	1	1	2	2	1	2	1	2	2	2	2	2	2
74	3	5	5	3	2	4	3	3	3	3	3	2	1	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
75	2	5	5	3	2	4	3	3	3	3	3	2	2	2	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
76	3	5	5	3	1	3	3	1	3	1	3	1	1	1	3	3	2	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
77	3	5	5	2	2	3	3	2	2	3	2	2	2	2	3	2	1	1	2	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2
78	3	5	5	3	2	3	2	3	2	3	3	3	2	3	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
79	3	5	5	3	2	4	3	3	2	3	3	2	3	3	3	2	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
80	3	5	5	3	2	3	3	3	2	3	3	3	1	2	3	2	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
81	3	5	5	3	2	2	3	2	2	2	3	2	2	1	3	2	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
82	3	5	5	2	2	4	3	3	2	3	3	2	1	2	3	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
83	3	5	5	3	2	4	3	2	2	3	3	2	2	3	3	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
84	3	5	5	1	2	4	3	3	2	2	3	3	1	2	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
85	4	5	5	3	2	3	3	1	3	2	1	3	1	2	1	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
86	3	5	5	3	1	5	2	3	3	3	3	2	2	3	3	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
87	3	5	5	2	2	4	3	3	3	2	3	2	3	3	3	3	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
88	3	5	5	3	2	4	3	2	3	2	3	2	2	2	1	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
89	3	5	5	3	2	2	1	1	3	2	3	2	1	1	3	2	2	1	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
90	3	4	5	3	2	2	3	3	2	3	3	2	3	3	3	2	2	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
91	3	5	5	3	2	3	3	3	2	1	3	1	2	2	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
92	2	5	5	3	2	4	2	3	1	3	3	2	2	2	3	3	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
93	2	5	5	3	2	3	3	2	2	3	3	2	2	1	3	3	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
94	3	5	5	3	3	3	3	3	2	3	3	2	3	2	3	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
95	3	5	4	3	2	3	3	3	2	3	3	3	2	3	2	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
96	3	5	5	3	2	4	3	3	2	1	3	2	2	2	3	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2



alumno	16.4	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g			
97	3	5	5	3	2	4	3	1	3	2	3	1	2	1	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
98	3	5	5	2	2	4	3	2	2	3	2	3	1	3	1	2	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2		
99	4	5	5	3	2	3	4	3	2	3	1	2	3	3	3	2	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2		
100	3	5	5	3	2	4	3	3	3	1	3	2	2	3	3	2	1	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2		
101	3	5	5	3	1	5	3	1	2	2	3	2	1	2	3	3	3	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
102	3	4	4	3	2	4	3	3	2	4	3	2	3	2	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
103	3	5	5	3	1	2	3	3	3	3	2	3	3	1	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
104	3	5	5	3	2	4	3	3	3	3	3	2	2	3	3	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
105	3	5	5	3	2	4	3	2	2	3	3	2	3	3	3	1	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2		
106	3	5	5	2	2	4	3	2	2	2	3	3	2	3	3	2	2	2	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
107	3	5	5	3	2	4	3	2	3	2	3	3	3	3	3	2	1	2	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2		
108	3	5	5	3	2	4	3	3	3	2	3	1	1	3	2	2	1	1	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
109	4	5	4	1	2	5	3	3	1	1	3	2	1	2	3	2	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
110	3	5	5	3	1	4	3	1	2	3	3	2	3	3	3	3	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
111	3	5	3	3	2	5	5	3	2	4	3	2	3	1	2	3	2	2	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
112	3	5	5	3	2	4	3	3	3	3	2	3	3	3	3	2	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
113	3	5	5	3	2	5	3	1	1	2	1	2	1	2	2	3	1	1	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
114	3	5	5	3	2	5	3	2	3	2	3	1	3	3	3	1	1	1	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
115	4	5	5	3	2	4	3	2	2	3	2	3	3	3	3	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
116	3	5	4	3	2	2	3	3	3	3	3	3	2	2	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
117	3	3	5	4	2	3	3	2	3	1	3	3	1	3	3	3	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
118	3	5	5	3	3	4	3	3	3	3	2	2	1	2	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
119	5	5	5	3	3	2	4	5	3	3	3	3	2	3	3	2	1	1	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
120	3	5	5	3	2	4	3	3	1	2	3	3	2	1	3	2	3	1	1	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
121	3	5	5	3	2	4	3	3	2	1	3	3	3	3	3	2	1	1	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
122	3	5	3	3	2	3	3	3	3	3	3	3	2	2	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
123	3	5	5	3	2	4	3	2	4	3	3	3	3	3	3	2	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
124	4	4	5	2	2	5	3	2	5	3	3	1	1	3	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
125	3	5	5	3	2	4	3	1	1	1	3	3	3	3	3	2	2	1	1	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
126	3	5	5	3	1	2	4	2	4	3	3	1	2	2	3	3	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
127	2	5	5	3	2	4	3	3	3	3	3	3	2	3	3	3	1	2	2	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
128	3	5	4	3	2	4	1	3	2	4	3	3	3	3	3	1	2	2	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
129	3	5	5	3	4	4	3	3	2	4	3	2	1	3	3	2	2	1	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	
130	3	5	5	3	2	4	3	3	3	3	3	2	2	3	2	3	2	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
131	3	5	5	4	3	4	5	3	3	3	3	2	2	3	3	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
132	4	5	4	3	2	4	3	3	3	3	3	3	1	3	3	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
133	3	5	4	3	2	5	3	3	3	3	3	1	3	2	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
134	3	5	5	3	2	4	3	3	3	3	3	2	2	3	3	2	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
135	3	5	4	5	2	4	3	2	1	3	3	3	1	3	3	3	1	3	3	2	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
136	4	5	5	3	2	3	2	3	3	3	3	2	3	3	3	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
137	3	5	5	3	1	3	3	3	3	2	3	3	1	3	3	3	1	2	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
138	3	5	5	3	2	4	3	2	1	3	3	2	2	3	3	2	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
139	3	5	4	4	2	4	3	3	2	3	3	3	1	3	3	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
140	3	5	5	3	2	2	3	3	2	3	3	3	1	2	3	3	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
141	3	5	5	3	3	4	3	3	1	3	3	3	3	3	3	3	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
142	3	5	4	4	2	4	3	3	3	3	3	3	1	3	3	2	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2





alumno	1	2	3	4	5a	5b	5c	5d	6a	6b	7	8	9a	9b	9c	9d	9e	10	11	12	13	14a	14b	14c	14d	14e	15.1	15.2	15.3	15.4	15.5	15.6	15.7	16.1	16.2	16.3	16.4		
97	2	87	1	2	2	0	0	1	0	3	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	1	2	1	2	1	2	1	3	5	5	3	
98	2	86	1	2	2	1	1	0	2	0	3	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	1	2	1	5	5	5	3		
99	2	87	1	2	1	2	0	0	1	0	3	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	3	3	1	2	5	5	3		
100	2	86	1	2	1	1	1	0	1	0	3	3	1	1	1	1	1	1	2	3	2	1	2	2	2	2	2	2	2	2	3	3	1	4	4	5	3		
101	2	86	1	2	1	1	1	0	1	0	3	3	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	3		
102	2	86	1	2	1	1	1	0	1	0	1	3	1	1	1	1	0	2	3	3	1	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	4		
103	2	86	1	2	2	1	1	0	1	0	1	3	1	1	1	1	1	2	3	3	1	2	2	2	2	2	2	2	2	2	1	2	1	3	5	5	3		
104	2	86	1	2	2	1	1	0	1	0	1	2	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	1	2	1	3	5	5	3		
105	2	86	1	2	1	1	1	0	1	2	1	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3		
106	2	86	1	2	1	2	0	1	1	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
107	2	86	1	2	1	2	0	0	1	0	1	2	1	1	1	1	1	2	3	3	1	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3		
108	2	86	1	4	1	1	1	0	1	0	3	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3		
109	2	86	1	2	1	2	0	0	1	0	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
110	2	86	1	2	1	1	1	0	2	1	3	1	1	1	1	1	1	2	2	3	3	1	2	2	2	2	2	2	2	2	3	3	2	2	5	4	5		
111	2	86	1	2	2	1	1	0	1	0	1	3	1	1	1	0	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	2	1	4	4	5	3		
112	2	86	1	4	2	1	0	1	0	1	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
113	2	86	1	2	1	1	1	0	1	2	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	3		
114	2	86	1	2	3	1	1	0	1	1	3	3	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	1	3	5	4	3
115	2	86	1	2	2	1	1	1	1	1	2	1	3	1	1	1	0	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	4	4	5	3	
116	2	86	1	2	1	1	1	0	1	0	1	3	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3		
117	2	86	1	4	1	1	1	0	2	0	1	2	1	1	1	0	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	4	5	3		
118	2	85	2	4	1	1	1	0	2	0	3	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	2		
119	2	85	2	2	1	1	0	0	1	0	3	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
120	2	85	2	2	1	1	0	1	0	1	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	3		
121	2	85	2	2	2	1	1	0	1	0	3	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	3	1	4	5	5	3		
122	2	85	2	2	2	1	1	0	1	0	3	2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	3	1	4	5	5	3	
123	2	85	2	2	1	1	1	1	0	1	3	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
124	2	84	2	2	1	1	1	0	1	0	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
125	2	85	2	4	1	1	0	1	1	0	1	3	1	1	1	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	4	4		
126	2	84	2	4	1	0	2	0	1	1	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	3		
127	2	85	2	4	1	1	1	0	2	1	2	4	1	1	1	1	1	2	4	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	3	5	3		
128	2	84	2	2	1	0	2	0	2	1	2	3	1	1	0	1	1	2	4	2	2	2	2	2	2	2	2	2	2	2	3	3	1	2	5	5	3		
129	2	84	2	2	1	1	1	0	1	1	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
130	2	84	2	2	1	1	0	1	1	1	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
131	2	84	2	2	1	1	0	2	0	3	2	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	4	5	5	3	
132	2	83	2	2	2	0	1	0	1	0	3	2	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	4	5	5	3		
133	2	83	2	2	1	0	2	0	1	0	1	4	1	1	1	0	1	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	4	5	3		
134	2	83	2	2	1	0	2	0	1	0	1	3	1	1	1	1	1	2	3	2	1	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3		
135	2	83	2	2	1	2	0	1	1	0	1	3	1	1	1	1	1	2	4	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3		
136	2	83	2	2	1	1	0	1	1	0	1	2	1	1	1	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	3	
137	2	83	2	2	3	0	2	0	1	0	1	4	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	1	3	1	4	5	5	3		
138	2	83	2	2	1	1	0	1	0	1	0	3	1	1	1	1	1	2	4	3	2	2	2	2	2	2	2	2	2	2	3	3	1	3	5	5	2		
139	2	83	2	2	1	1	0	1	0	2	2	1	1	1	1	1	1	2	3	2	1	2	2	2	2	2	2	2	2	2	3	3	1	4	3	5	4		
140	2	83	2	2	1	1	0	1	0	1	2	1	1	1	1	1	1	2	4	2	2	2	2	2	2	2	2	2	2	2	3	3	1	2	4	5	3		
141	2	83	2	2	1	1	1	0	1	1	1	3	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	4	5	5	3	

alumno	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g	25		
1	5	5	3	2	2	3	2	3	3	3	2	1	3	2	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
2	5	5	3	2	2	3	3	3	2	3	1	2	3	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
3	5	5	3	1	3	3	3	3	2	3	3	2	3	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
4	5	5	3	2	4	3	3	3	1	3	1	1	1	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
5	5	5	3	2	2	3	1	1	2	1	2	2	3	2	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	
6	5	5	3	3	4	3	2	1	3	1	1	1	3	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
7	5	5	3	2	4	3	3	3	3	2	2	3	3	3	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
8	5	5	2	2	2	3	3	2	2	3	3	1	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
9	5	5	3	2	2	3	2	1	2	3	1	2	1	3	3	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
10	5	5	3	2	3	3	2	3	3	2	2	2	3	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
11	5	5	3	2	2	3	2	1	1	3	1	1	3	1	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
12	4	5	3	2	2	3	2	3	2	3	1	1	3	1	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	
13	5	5	3	2	2	3	3	2	3	3	3	3	1	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
14	5	5	3	2	3	4	3	3	3	3	2	2	3	1	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
15	5	5	3	2	3	3	3	1	3	3	1	1	1	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
16	5	5	1	4	3	3	3	3	3	3	1	1	3	2	3	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
17	5	5	3	2	3	3	2	3	2	2	2	2	3	3	4	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
18	5	5	3	2	2	5	1	2	1	3	2	3	1	1	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
19	5	5	2	2	1	3	3	1	3	3	1	1	2	3	2	3	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
20	5	5	3	2	2	2	2	3	2	3	2	1	3	3	4	1	1	1	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
21	5	5	3	3	2	3	2	3	1	3	3	1	3	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
22	5	5	2	1	2	3	3	1	3	3	1	2	2	3	3	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
23	5	5	3	1	3	3	3	2	3	3	1	1	3	2	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	
24	5	5	2	2	3	3	2	3	2	3	2	1	3	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
25	5	5	3	2	3	3	2	3	2	3	2	2	2	3	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
26	5	5	3	2	2	2	1	3	1	3	1	2	3	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
27	5	5	3	2	3	3	3	2	3	3	2	1	1	1	4	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	
28	5	5	3	2	3	3	3	2	3	1	2	3	3	3	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
29	5	5	3	2	2	3	3	3	2	3	3	1	3	3	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
30	5	5	3	1	2	3	2	1	3	2	1	1	2	2	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
31	5	5	3	2	2	3	3	2	3	3	2	2	3	3	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
32	5	5	3	2	4	3	3	3	3	3	1	1	3	2	3	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
33	5	5	3	2	3	3	2	1	3	3	1	1	1	3	3	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
34	5	5	3	2	3	3	1	2	3	2	1	3	3	3	3	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
35	4	5	3	2	3	2	3	3	1	3	3	1	3	1	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
36	5	4	4	4	2	3	3	2	1	3	2	1	2	2	3	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
37	5	5	3	2	2	3	3	1	2	3	1	2	3	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38	5	5	3	2	2	3	2	2	2	2	1	2	3	3	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
39	5	5	3	2	2	2	3	3	1	3	1	1	3	3	2	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
40	5	5	2	2	2	3	3	2	1	3	2	1	3	2	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
41	5	5	3	2	3	3	1	1	2	3	2	2	1	2	2	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
42	5	5	3	3	3	3	1	3	1	2	1	1	3	2	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43	5	5	3	2	3	3	2	2	1	3	2	1	3	3	3	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
44	5	5	5	2	3	4	3	3	2	2	3	1	1	1	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	5	5	3	2	4	3	3	3	1	3	3	2	3	3	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46	5	5	3	2	4	3	3	3	3	3	2	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47	5	4	1	2	4	3	1	3	1	3	1	1	3	2	4	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
48	5	5	3	4	4	3	3	3	3	3	1	1	1	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1

ANEXO 2

Resultados 2ª muestra, 1ª fase

alumno	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g	25		
49	5	5	2	2	4	4	3	1	1	1	2	1	2	2	4	1	1	2	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1		
50	5	4	3	2	4	3	2	2	2	3	1	2	3	3	3	2	1	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1		
51	5	5	3	2	4	4	1	2	1	3	3	1	3	3	4	1	2	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	1		
52	4	5	3	2	3	5	2	1	3	2	1	1	2	2	3	2	1	2	1	1	1	1	1	2	2	2	2	1	2	2	2	2	1		
53	5	5	2	2	4	4	3	3	3	3	2	1	3	3	3	1	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2		
54	5	5	3	2	4	2	1	3	3	3	2	1	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2		
55	5	5	3	2	4	3	3	3	2	3	1	2	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2		
56	5	5	3	4	5	3	3	1	1	1	3	2	3	3	3	1	2	2	2	1	1	1	1	2	2	2	2	1	2	2	2	2	1		
57	5	4	3	2	4	3	1	2	3	3	2	1	1	2	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1		
58	5	5	3	2	5	3	2	3	1	2	2	1	3	3	3	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2		
59	5	5	3	5	4	3	3	1	3	2	3	2	3	2	2	2	1	2	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1		
60	5	3	3	2	4	4	3	2	3	3	2	1	2	3	3	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1		
61	4	4	4	2	4	5	1	3	2	3	3	1	3	2	2	2	1	2	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2		
62	5	5	3	2	5	4	3	1	1	3	2	1	1	3	3	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
63	5	5	3	4	4	3	2	2	2	2	1	1	3	3	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
64	5	4	3	2	5	3	1	3	3	1	2	1	3	2	3	1	1	2	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	1	
65	4	5	3	2	5	3	3	1	3	2	1	1	1	3	3	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	
66	5	4	5	3	4	3	2	3	2	3	2	3	2	3	3	1	1	2	1	1	1	1	1	2	1	2	2	1	2	2	2	2	2	1	
67	5	5	3	2	5	3	1	3	2	3	2	1	3	3	2	2	1	2	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	
68	5	5	3	2	5	4	3	1	1	3	1	1	2	3	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
69	4	5	3	4	4	3	2	1	2	1	2	1	3	2	2	3	1	2	3	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1	
70	5	3	3	2	4	3	1	3	3	2	2	1	3	3	3	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1
71	5	5	2	2	4	3	1	2	3	3	1	1	3	3	3	1	1	2	1	1	1	1	1	1	2	1	2	1	2	2	2	2	2	1	
72	4	5	3	2	4	3	3	3	2	3	1	1	3	2	2	2	3	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1	
73	5	4	3	2	4	3	3	1	3	3	2	1	2	2	3	2	1	2	1	1	1	1	1	2	2	1	2	1	2	2	2	2	2	2	
74	5	5	3	2	2	3	3	2	1	3	2	1	3	3	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
75	5	5	3	2	2	2	3	3	3	3	2	3	3	2	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
76	5	5	2	1	2	3	3	3	3	3	1	2	2	2	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
77	5	5	3	2	3	2	3	1	3	3	2	2	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
78	5	5	3	2	3	3	3	3	3	3	2	2	3	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
79	5	5	3	2	2	3	3	2	3	2	3	2	3	3	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
80	5	5	3	2	2	1	3	1	3	3	2	1	2	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
81	5	5	3	2	2	3	3	3	1	3	1	2	3	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
82	5	5	3	2	3	3	3	2	2	2	1	2	1	3	3	1	1	2	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1
83	5	5	3	1	3	3	3	3	2	3	2	3	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
84	5	5	3	2	3	3	3	3	3	3	2	1	3	3	3	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1
85	5	5	3	2	3	3	3	3	3	1	3	3	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
86	5	5	2	2	2	3	2	3	3	3	1	1	3	2	3	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
87	5	5	3	1	2	2	3	1	2	3	2	2	1	3	1	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
88	5	5	3	2	2	3	3	2	3	3	2	1	3	3	3	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
89	5	5	3	2	2	2	3	3	2	3	3	3	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
90	5	5	2	2	2	2	3	2	2	3	2	1	3	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
91	5	5	3	2	2	3	3	3	1	3	2	3	2	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
92	5	5	3	2	2	3	3	3	3	3	1	2	3	1	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
93	5	5	3	2	2	3	2	3	3	3	2	1	3	3	3	3	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
94	5	5	3	2	2	3	3	1	3	2	3	2	1	3	3	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
95	5	5	3	1	2	2	3	3	3	3	2	1	3	3	3	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
96	5	4	3	2	2	3	3	2	1	3	2	2	3	2	2	1	1	2	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1

alumno	16.5	16.6	16.7	16.8	16.9	16.10	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	18	19	20	21	22a	22b	22c	22d	22e	22f	23	24a	24b	24c	24d	24e	24f	24g	25		
97	5	5	3	2	2	3	3	3	3	3	2	3	2	3	2	1	1	3	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	1	
98	5	5	3	2	2	3	2	1	3	3	2	2	3	3	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
99	5	5	2	2	3	3	3	3	3	3	2	2	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
100	5	5	3	2	2	3	3	2	1	3	1	3	2	1	2	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	1	
101	5	5	3	3	4	3	3	3	2	3	2	2	3	3	2	2	1	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1	
102	4	4	3	2	3	3	2	1	3	3	3	1	2	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
103	5	5	3	2	3	3	3	3	2	1	1	2	3	3	3	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
104	5	5	3	2	3	3	3	3	3	3	1	3	1	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
105	5	5	3	2	3	3	3	2	3	3	2	2	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
106	5	3	3	4	2	4	1	2	2	3	3	3	2	2	2	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
107	5	5	3	2	2	3	2	2	2	3	1	1	2	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
108	5	5	3	2	2	3	2	3	2	2	2	3	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
109	3	5	3	2	3	3	3	3	3	3	3	3	3	2	2	2	1	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1	
110	5	5	3	2	3	3	2	3	2	3	2	1	1	3	1	1	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
111	5	5	4	2	4	3	2	3	2	3	1	2	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
112	5	5	3	2	4	3	3	3	1	1	1	3	3	3	2	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
113	5	4	3	2	4	3	2	2	2	3	3	1	3	3	2	1	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	1	
114	5	5	3	2	2	5	2	3	2	3	2	3	2	2	2	1	3	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
115	5	5	3	2	3	3	3	3	2	3	3	1	2	3	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
116	4	4	3	2	3	3	3	1	3	3	2	1	3	3	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
117	5	5	3	1	3	3	2	3	2	2	1	2	3	3	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
118	5	5	3	2	3	3	3	1	2	1	3	2	3	3	2	1	1	4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	
119	5	4	3	2	3	3	3	3	3	3	3	1	3	3	2	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	
120	5	5	3	2	3	3	2	3	2	3	1	2	3	3	2	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	
121	5	5	2	3	4	3	3	2	3	3	3	1	2	3	2	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	
122	5	5	3	2	4	4	2	3	3	3	2	2	3	3	3	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
123	5	5	2	2	4	3	2	3	3	3	3	1	2	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
124	5	4	1	2	4	3	3	3	2	3	1	3	2	3	3	1	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
125	5	5	3	2	4	3	1	3	3	2	2	1	3	3	3	1	1	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
126	5	5	3	2	4	3	3	1	3	3	2	3	3	2	2	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
127	5	5	3	2	4	3	3	3	3	3	3	1	3	3	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
128	5	5	3	2	5	3	3	2	3	3	1	2	2	2	2	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
129	5	4	4	3	4	3	1	3	3	2	2	3	3	3	2	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
130	3	5	3	2	5	2	2	2	3	3	3	3	3	3	2	1	1	4	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2
131	5	5	3	2	4	3	1	2	2	3	3	2	2	3	2	2	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
132	5	5	3	2	4	2	2	3	3	3	1	1	3	3	2	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
133	5	4	3	1	4	3	2	3	2	3	2	1	3	3	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
134	5	5	3	2	5	3	3	3	3	3	3	3	3	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
135	5	3	5	2	4	3	2	2	3	3	2	2	3	3	2	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
136	5	5	3	2	4	3	3	1	2	3	1	2	3	3	2	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
137	3	5	3	2	4	3	3	3	2	2	2	2	3	3	1	2	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
138	5	4	3	2	4	4	3	2	3	3	3	2	2	3	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
139	5	4	4	2	5	3	3	2	3	2	1	3	3	3	1	2	2	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1
140	5	5	3	2	4	3	2	3	3	3	3	1	3	3	2	1	3	4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
141	5	5	3	2	4	3	3	3	3	3	2	2	3	3	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1

ANEXO 2

Resultados 2ª muestra, 1ª fase









alumno	48	49	50a	50b	50c	51	52	53	54	55	56a	56b	56c	56d	56e	57	58	59	60	61a	61b	61c	62a	62b	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78a	78b	79	80	81	82a	82b	82c	83	84	85								
1	1	2	1	1	2	2	2	2	2	6	2	0	0	0	0	1	1	1	2	2	2	2	2	1	1	2	12	1	1	1	2	2	1	1	2	1	1	4	4	2	1	2	2	2	2	2	2	2	2									
2	1	2	1	2	2	1	2	2	4	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	11	2	1	1	2	0	2	2	1	1	3	2	2	1	2	0	2	1	2	1	2	1	1	2									
3	1	2	1	1	2	2	2	2	4	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	14	2	1	1	2	2	1	2	2	1	1	3	2	2	1	2	0	2	1	2	1	1	1	2									
4	1	2	2	2	2	2	2	2	4	2	0	0	0	0	0	2	2	2	2	1	12	2	1	2	2	12	2	1	2	2	1	2	1	1	1	3	2	2	1	2	1	2	1	2	1	1	1	2										
5	2	2	2	2	2	2	1	1	0	3	2	0	0	0	0	2	1	1	2	2	2	2	1	1	2	1	0	1	1	2	3	2	1	1	1	1	3	1	2	2	1	2	2	2	2	2	2	2	2									
6	1	2	2	2	2	2	2	2	1	2	3	1	2	2	1	2	2	2	2	2	2	2	2	2	1	12	1	2	1	1	2	2	2	2	2	2	1	2	3	2	2	1	2	2	2	2	2	2	2									
7	1	2	2	2	2	1	2	2	3	1	1	2	2	0	2	2	2	2	1	1	1	2	2	2	1	10	1	2	1	1	5	1	2	1	2	1	2	3	2	2	1	2	2	2	1	1	2	2	2									
8	1	1	1	1	2	2	2	2	3	1	2	2	2	0	2	1	1	1	1	1	1	2	2	2	12	1	2	1	1	1	1	1	1	1	2	1	2	3	2	2	1	2	2	2	2	1	0	1	2									
9	1	2	2	2	2	2	2	2	4	2	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	0	1	1	1	4	2	1	1	4	2	1	1	4	4	2	2	0	2	2	2	2	2	2	2	2	1	2						
10	1	1	1	1	2	2	2	2	6	1	2	3	1	2	3	1	2	1	1	2	2	2	2	2	1	0	2	1	1	4	2	1	1	1	1	3	1	3	1	2	2	1	2	2	2	2	2	2	2	2	2							
11	2	2	2	2	2	2	2	2	4	1	1	2	1	1	1	2	2	2	2	1	1	2	2	2	1	0	2	1	1	1	1	1	1	1	2	1	1	3	1	2	2	1	2	2	2	2	2	2	2	2	2							
12	1	2	1	2	2	2	2	2	0	1	1	0	0	2	2	2	2	2	2	1	1	0	12	2	1	1	1	1	1	0	2	2	1	1	2	2	1	2	5	2	2	1	2	2	1	2	2	2	2	2	2							
13	1	2	1	1	1	2	1	2	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	12	2	1	1	2	2	2	2	2	2	1	1	3	1	2	1	2	0	2	1	2	2	2	2	2	2	2						
14	2	2	2	2	2	2	2	2	0	1	2	2	0	1	1	2	2	2	2	1	1	1	1	1	1	12	2	2	1	1	0	4	1	1	1	1	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2				
15	1	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	12	2	1	1	1	5	1	1	1	1	1	3	3	2	2	2	1	0	2	2	2	2	2	2	2	2	2	2	2					
16	1	2	2	2	2	2	2	2	5	2	0	0	0	0	0	2	2	2	2	1	1	2	2	2	1	12	2	1	2	2	1	2	2	2	2	2	2	1	2	3	1	2	1	0	2	2	2	2	2	2	2	2	2	2				
17	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	11	2	1	1	2	3	2	2	2	2	2	1	2	5	4	1	2	2	0	1	1	2	2	2	2	2	2	2	2				
18	2	1	2	2	2	2	2	2	2	2	0	0	0	0	0	1	2	2	2	1	1	2	9	2	1	2	9	2	1	2	6	1	1	2	2	1	2	4	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2					
19	1	2	2	2	2	2	2	2	0	1	2	2	2	2	2	2	2	2	2	1	1	2	8	1	1	1	1	1	1	2	2	2	1	1	1	2	2	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2					
20	1	2	2	2	2	2	1	2	1	2	0	1	2	3	2	1	2	2	2	2	2	2	2	2	1	12	2	1	1	3	2	1	1	1	3	2	1	1	3	2	1	1	3	2	1	2	1	2	2	2	2	2	2	2				
21	1	2	2	2	2	2	2	2	1	2	0	0	0	0	0	2	1	2	2	1	2	2	1	2	2	1	10	2	1	2	4	1	2	2	1	2	1	1	4	3	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2			
22	1	2	1	2	2	1	2	2	1	2	0	2	0	0	0	0	2	2	2	2	2	2	2	2	1	11	2	1	1	3	2	1	1	1	3	2	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
23	1	2	1	2	2	2	2	2	6	2	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	13	2	2	1	1	4	2	1	1	4	2	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
24	2	2	2	2	2	2	2	2	0	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	1	11	1	2	2	1	1	2	2	2	2	2	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
25	2	2	2	2	2	2	2	2	3	1	2	3	1	2	3	1	2	2	2	1	1	2	0	2	1	11	1	0	2	1	1	2	1	1	2	2	1	1	4	3	2	2	0	2	0	1	2	2	2	2	2	2	2	2	2	2		
26	2	2	1	2	2	2	2	2	2	1	3	1	2	2	2	2	2	2	2	2	2	2	2	2	1	11	1	0	12	1	1	1	2	2	8	2	1	1	1	4	3	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2		
27	2	2	2	2	2	2	2	2	6	1	3	2	2	2	0	2	2	2	2	2	2	2	2	2	1	12	2	2	1	0	3	2	1	1	2	4	2	1	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
28	1	1	2	2	2	2	2	2	4	2	0	0	0	0	1	2	1	1	1	1	0	0	2	2	1	13	1	1	1	4	2	1	1	1	4	4	1	1	4	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1		
29	2	2	2	2	2	2	2	2	1	2	0	1	3	1	0	1	2	2	2	1	2	2	2	2	1	12	2	1	2	2	4	2	2	2	1	1	1	4	4	1	1	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2		
30	1	2	2	2	2	2	2	2	3	1	2	1	2	1	1	2	2	2	2	2	2	2	2	2	13	1	2	1	1	2	7	2	2	1	2	3	2	2	1	2	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2		
31	2	0	2	2	2	2	2	2	3	2	0	0	0	0	0	2	2	2	2	2	2	2	2	2	11	1	1	1	1	1	2	1	1	2	1	1	2	2	1	4	3	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2		
32	1	2	2	2	2	2	2	2	0	2	0	0	0	0	0	2	2	2	2	2	2	2	2	2	11	1	2	1	1	1	0	2	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
33	1	2	2	2	2	2	2	2	1	2	0	1	2	3	1	3	2	2	2	2	2	2	2	2	1	12	1	1	1	1	1	1	1	1	1	1	1	4	3	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
34	1	2	2	2	2	2	2	2	1	2	4	1	3	3	1	0	2	2	2	2	2	2	2	2	1	13	1	2	1	1	2	4	2	2	1	1	4	3	2	1	1	4	3	1	2	2	1	2	2	2	2	2	2	2	2	2	2	
35	1	2	2	2	2	2	2	2	0	1	2	3	2	0	0	0	2	2	2	2	2	2	2	2	1	12	2	1	1	2	2	1	1	2	4	1	1	1	4	4	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2
36	1	2	2	2	2	2	2	2	2	2	0	0	0	0	0	1	2	2	2	2	2	2	2	2	14	2	1	1	1	2	4	1	1	1	1	4	4	1	1	2	2	1	2	2	1	2												

alumno	48	49	50a	50b	50c	51	52	53	54	55	56a	56b	56c	56d	57	58	59	60	61a	61b	61c	62a	62b	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78a	78b	79	80	81	82a	82b	82c	83	84	85										
48	1	2	2	2	2	2	2	1	2	4	1	3	3	2	1	2	2	2	2	2	2	2	1	1	2	2	12	1	2	1	1	2	2	2	2	1	2	4	4	2	1	1	2	2	1	2	2	2	2	2									
49	2	1	1	2	2	2	4	1	3	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	2	11	2	1	2	1	1	2	3	2	2	1	4	3	1	2	1	1	2	2	1	2	1	2	1	2									
50	2	1	1	2	2	2	2	0	0	0	2	1	0	0	2	1	2	1	1	1	0	0	0	2	12	1	2	11	2	1	2	2	2	2	1	2	4	3	1	2	1	1	2	2	1	2	1	2	1	2									
51	1	1	2	2	2	2	2	4	1	2	3	2	1	2	2	0	2	2	2	1	2	2	1	2	2	11	1	2	2	1	1	2	2	2	2	1	2	4	3	2	2	1	1	1	2	2	1	2	2	2									
52	2	1	1	2	2	2	0	2	0	1	1	0	1	0	1	2	2	2	2	2	2	2	2	1	2	9	0	2	1	1	4	2	1	1	1	3	2	1	2	1	2	2	1	1	2	2	1	2	1	1	1								
53	2	2	2	2	2	2	2	0	2	0	2	0	0	0	2	2	2	2	2	2	2	2	2	2	14	1	2	1	1	1	2	1	1	2	1	2	2	1	2	4	2	1	2	1	2	2	1	2	1	2	1								
54	1	2	2	2	2	2	0	2	0	2	2	0	0	0	1	2	2	2	2	2	2	2	2	2	13	2	1	2	2	3	2	2	2	1	2	3	3	2	2	2	0	2	2	2	2	2	2	2	1	1	1								
55	1	1	1	2	2	2	1	2	3	1	2	1	3	1	2	1	1	1	1	1	2	2	2	2	13	1	2	1	2	3	2	1	1	1	1	3	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1								
56	1	1	1	0	0	2	2	8	2	0	0	0	0	0	2	2	2	1	1	1	1	1	1	2	13	1	0	2	3	2	2	1	1	3	1	2	2	1	3	1	2	2	2	1	1	2	2	1	2	0									
57	1	2	2	2	2	2	2	5	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	12	2	1	2	2	4	2	1	2	4	2	1	2	3	4	1	1	1	1	2	2	2	2	2	1	2	1									
58	1	1	2	2	2	2	2	1	2	1	2	0	0	0	2	2	2	2	2	2	2	2	1	12	2	2	1	1	2	2	1	1	2	1	1	3	2	1	2	3	2	1	2	2	2	2	2	2	1	2	1								
59	1	2	2	2	2	2	2	2	1	2	0	0	0	0	2	2	2	2	2	2	2	2	2	13	2	1	1	1	3	1	1	3	1	1	2	2	2	1	2	3	2	2	1	1	2	2	2	2	1	2	1								
60	1	2	2	2	2	2	2	2	2	2	0	0	0	0	2	2	2	2	2	2	2	2	2	2	13	1	1	1	1	5	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
61	1	2	2	2	2	2	2	1	2	3	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	0	2	2	4	2	2	1	2	4	2	2	1	5	3	2	1	2	1	1	1	1	1	1	1	2	0								
62	1	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	8	2	2	2	2	4	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2						
63	1	2	2	2	2	2	2	5	1	2	2	2	2	2	0	1	2	2	2	2	2	2	2	2	2	0	1	2	1	1	2	3	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2					
64	1	2	2	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	11	2	1	1	1	1	3	2	2	1	3	2	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1					
65	1	2	2	2	2	2	2	1	5	1	2	1	2	1	1	2	2	2	2	2	2	2	1	1	0	1	1	0	2	1	2	2	5	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2				
66	2	2	2	2	2	2	2	2	2	1	1	1	1	1	3	2	2	2	2	2	2	2	1	1	2	0	2	2	2	1	4	2	1	4	2	1	1	2	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2					
67	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	2	2	2	2	1	1	2	1	1	1	2	1	1	4	2	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
68	2	2	2	2	2	2	2	1	2	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	0	1	1	3	1	1	4	2	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
69	1	2	2	2	2	2	2	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	2	2	2	2	2	2	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
70	1	0	2	2	2	2	2	1	2	1	1	2	3	1	0	1	2	0	2	2	2	2	1	1	2	0	2	1	1	3	2	1	1	3	2	1	1	3	3	2	1	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2			
71	1	2	2	2	2	2	2	1	4	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	12	2	1	1	1	3	2	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
72	2	2	2	2	2	2	2	2	1	2	1	2	2	2	3	2	2	2	2	0	0	2	2	2	1	0	1	1	1	2	0	2	1	2	0	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
73	1	1	1	2	2	2	2	2	2	0	0	0	0	0	2	1	2	1	2	2	2	2	2	2	11	2	1	1	2	2	2	1	4	2	1	2	2	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
74	1	2	2	2	2	2	2	1	0	1	1	3	2	2	1	2	1	2	2	2	2	2	2	2	11	2	1	1	2	2	2	1	2	2	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
75	1	2	2	2	2	2	2	3	1	2	2	2	2	2	1	2	2	1	2	2	2	2	1	1	2	10	2	1	1	2	2	1	1	2	2	1	1	4	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
76	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	2	2	2	2	2	2	1	1	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
77	1	2	2	2	2	2	2	2	7	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	0	1	2	0	1	2	2	2	2	2	2	2	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
78	1	1	1	2	2	2	2	2	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	0	2	1	2	3	2	4	2	0	1	1	2	1	2	1	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
79	1	2	1	2	2	2	2	1	4	1	2	1	2	1	2	1	2	2	2	2	2	2	2	12	2	1	2	2	1	1	3	1	2	1	4	4	1	2	1	4	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
80	2	2	2	2	2	2	2	2	2	1	3	1	2	1	2	1	2	2	2	2	2	2	2	12	2	1	2	2	3	1	2	3	1	2	1	1	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
81	2	2	2	2	2	2	2	0	1	2	1	2	1	1	2	2	2	2	2	2	2	2	2	13	2	1	2	2	2	4	1	2	4	1	2	2	1	3	3	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
82	1	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1	0	13	1	2	1	4	2	1	2	2	1	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
83	2	2	2	2	2	2	2	0	2	0	1	3	2	2	1	2	2	2	2	2	2	2	2	2	0	2	1	1	2	0	2	1	2	1																									







alumno	86	87	88	89	90	91	92a	92b	92c	93	94a	94b	95	96	97	98	99	100	101	102	103	104	105	106	107	108a	108b	108c	109a	109b	109c	110	111	112	113a	113b	113c	113d	114	115**	116					
95	2	2	2	2	1	0	2	0	1	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	2	1	2	1	1	1	1	1	1	2	2	1				
96	2	2	2	2	2	2	2	2	1	3	0	0	1	1	2	1	2	2	2	2	2	2	2	2	2	0	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1		
97	2	2	2	2	2	1	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	
98	1	2	1	2	1	2	2	0	1	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	
99	1	2	2	2	2	0	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
100	2	2	1	2	2	2	2	0	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
101	1	1	2	2	1	2	2	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
102	1	2	2	2	2	2	2	0	0	2	1	1	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
103	2	1	2	2	1	1	2	0	0	4	2	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
104	1	2	1	2	2	2	2	0	1	1	2	2	1	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	1	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	
105	2	1	2	2	2	2	2	0	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
106	1	1	2	2	1	1	2	2	1	3	2	2	2	1	0	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
107	1	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
108	1	2	2	2	2	2	2	0	0	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
109	1	3	2	2	2	2	2	0	0	2	2	2	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
110	1	1	2	2	2	1	1	2	1	2	2	2	1	0	1	2	1	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
111	1	1	2	2	2	1	1	1	1	2	2	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
112	1	1	2	2	2	1	1	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
113	2	2	2	2	2	2	2	0	0	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
114	1	2	1	2	1	1	1	1	1	3	2	0	1	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
115	1	2	2	2	2	2	2	0	0	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
116	2	1	2	2	2	2	2	0	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
117	2	1	2	2	2	1	2	2	2	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
118	1	1	2	2	1	1	2	0	0	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
119	2	2	1	2	1	2	2	0	0	2	2	1	0	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
120	2	2	2	2	1	2	2	0	0	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
121	1	3	2	2	2	2	2	0	0	0	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
122	1	2	2	2	1	1	2	2	1	4	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2



alumno	117a	117b	118a	118b	119	120a	120b	121	122	123	124a	124b	125a	125b	126a	126b	127a	127b	128a	128b	129	130	131	132	133	134	135a	135b	136a	136b
1	1	1	4	4	2	2	2	2	1,64	62	36,5	37,4	96	96	18	30	9	8	13	12	1	1	1	1	2	1	214	228	36	36
2	1	1	2	2	2	2	2	1	1,62	39	36	36,4	76	84	14	22	7	7,5	10	10,5	0	0	1	2	2	1	198	328	26	18
3	2	1	3	0	0	1	2	2	1,64	61	35,5	35,5	96	88	20	26	6	6	10	10	0	0	1	2	1	1	269	287	40	32
4	2	3	2	4	2	1	2	2	1,54	43,5	36,5	36,9	68	76	22	26	6	7	9	10	0	0	1	1	2	1	397	518	19	14
5	2	1	2	4	2	1	2	1	1,58	43	36,1	36,4	68	76	16	18	8	7	11	10	4	1	1	1	1	1	358	481	16,5	9,5
6	2	3	1	1	2	2	1	1	1,61	56	37,1	37,3	92	88	18	20	7	6,5	10	9	0	0	1	1	2	1	188	190	21	24
7	2	1	1	2	2	2	2	1	1,69	63,5	36,7	36,9	88	100	21	21	6,5	7	9,5	10	0	0	1	1	2	1	203	195	21,5	20,5
8	2	1	1	2	2	2	2	2	1,49	44	36,9	37,1	84	104	16	44	6,5	6,5	10,5	9,5	0	0	1	1	1	1	220	244	36	15
9	0	0	4	4	2	2	2	2	1,59	51,5	36,3	37	76	76	14	14	6,5	7	10	11	2	1	1	2	1	2	400	387	23	25
10	2	2	4	4	2	1	2	1	1,53	54	35,2	35,8	76	92	28	30	6	6,5	9	9	1	1	1	1	2	2	202	220	20,5	18
11	1	1	4	1	2	0	0	1	1,56	52	36,7	37,2	96	72	14	24	8	8	12	11	0	0	1	1	2	1	354	305	12	21
12	1	3	2	2	2	2	2	2	1,59	45	36,3	35,9	88	84	26	24	7	6	10	9	0	0	1	1	2	1	230	277	27	19
13	0	1	2	0	2	2	2	2	1,67	65,5	36,9	37,5	76	100	28	28	7	7,5	10	11	0	0	1	1	2	1	179	233	15	20
14	2	1	3	4	2	1	2	2	1,65	62	36,4	35,5	80	84	12	16	7	6	11	10	0	0	1	1	1	1	417	405	11	24
15	2	1	3	3	2	2	2	2	1,71	60,5	36,8	36,2	80	88	18	20	8	7	12	10,5	0	0	1	1	1	1	327	417	18	22
16	2	1	4	3	2	2	2	2	1,59	47	36	36,6	76	92	20	14	7	6,5	10	9,5	1	1	1	1	1	2	216	227	26	13
17	1	3	2	2	2	1	2	1	1,60	58,5	35,5	36,2	88	80	30	30	7	6,5	10	9,5	0	0	1	1	1	1	270	345	17,5	18
18	1	1	2	0	2	2	2	2	1,64	60	37,2	36,5	90	84	20	20	7,5	8,5	10,5	11	0	0	1	1	1	1	320	220	20	23,5
19	1	1	1	1	2	2	2	1	1,60	50	36,4	36,5	64	64	32	32	6,5	6	9,5	9	0	0	1	1	1	1	370	360	36,5	21,5
20	1	3	1	1	2	2	2	2	1,61	64	36,7	36,5	80	80	12	14	7	6,5	10	9,5	0	0	1	2	1	1	198	174	35	17
21	0	1	4	4	2	2	2	2	1,62	53,5	36,5	36,3	92	76	26	26	6,5	7,5	10,5	10,5	0	0	1	2	1	1	263	284	10,5	13,5
22	2	1	2	4	2	1	2	1	1,64	69	36,7	36,7	80	96	18	16	7	8	10	10,5	0	0	1	2	1	1	167	159	16	32
23	1	1	2	4	2	1	2	1	1,53	31,5	37,1	37	80	88	16	16	7	5,5	10	8,5	0	0	1	1	2	1	410	405	20,5	16
24	1	1	3	3	2	1	2	2	1,58	47	36,9	36,8	76	76	22	20	8	6	11	11	9	0	1	2	2	1	198	212	24	19
25	0	1	2	0	2	2	2	2	1,55	42	36,6	36,2	88	96	28	24	7,5	7,5	10,5	10	0	0	1	2	1	2	231	231	22	9
26	1	1	2	4	2	2	2	2	1,53	83	37	37,1	88	96	22	22	7	7,5	10,5	10	0	0	1	1	1	1	213	200	21,5	26,5
27	0	0	0	1	2	1	2	1	1,69	54,5	36,5	36,5	60	76	16	16	7,5	7	10	10	0	0	1	1	2	2	470	420	32	27
28	2	1	1	2	2	2	2	2	1,55	41	36,6	36,9	76	72	34	38	7	6	10	10	0	0	1	2	2	1	299	480	24	29,5
29	1	2	4	1	1	2	2	2	1,64	54	36,6	36,6	68	84	18	16	7,5	7,5	10,5	10,5	0	0	1	1	2	1	287	213	15	13
30	1	3	2	1	0	2	2	2	1,57	55	36,3	36,7	84	84	24	28	8	7,5	11	10,5	0	0	1	1	1	1	160	182	16	9
31	1	1	3	1	0	2	2	2	1,63	53	36,1	36,4	84	76	16	22	7,5	7	10	10	0	0	1	1	2	2	168	226	20	16
32	2	1	1	4	0	1	2	1	1,62	48	35,8	36,4	80	108	18	26	7,5	8	10,5	11	0	0	1	2	2	2	170	230	14	17
33	0	1	3	0	2	2	2	2	1,63	47,5	36,7	36,1	72	76	26	32	6,5	5,5	9,5	8,5	0	0	1	1	2	1	148	180	22	10
34	0	0	4	2	1	2	1	2	1,55	40	36,1	36,7	76	88	18	18	7	6	10	9	0	0	1	1	2	1	245	291	18,5	22
35	2	1	4	4	2	1	2	1	1,65	67	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0
36	2	2	2	0	2	1	2	1	1,68	57	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0
37	2	1	2	0	2	2	2	2	1,72	68	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
38	2	1	2	0	2	2	2	2	1,71	50	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
39	0	1	3	2	2	2	2	1	1,66	64	36,6	36,8	68	76	17	18	6	7	9	10	0	0	1	1	1	1	227	234	9	12
40	2	2	1	1	2	2	1	2	1,65	46	36,6	36,9	80	96	30	18	6	6,5	9	9,5	0	0	1	1	2	2	200	210	27,5	19
41	2	1	2	0	2	1	2	2	1,66	56,5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0
42	0	2	0	0	2	2	0	1	1,60	53	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0
43	1	1	2	2	2	2	1	1	1,64	68	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0
44	1	1	2	0	2	2	2	2	1,70	55	36	36,6	76	96	22	24	7,5	7	10	10	0	0	1	1	2	1	235	235	41	23
45	2	1	4	2	2	2	2	2	1,70	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	2	1	3	0	2	2	2	2	1,70	68	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0
47	0	0	3	0	2	2	2	2	1,64	57	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0

ANEXO 3.1 - General  
Resultados 3ª muestra, 2ª fase  
\*. Anexo 3.2; \*\*. Anexo 3.3

alumno	117a	117b	118a	118b	119	120a	120b	121	122	123	124a	124b	125a	125b	126a	126b	127a	127b	128a	128b	129	130	131	132	133	134	135a	135b	136a	136b
48	0	1	1	0	2	2	2	1	1,63	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	2	1	3	0	2	1	2	1	1,60	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	2	1	2	1	1	1	1	2	1,65	74	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	210	0	21	
51	2	1	3	2	1	2	2	1	1,57	68	0	0	0	0	0	24	0	0	0	0	0	1	1	1	1	1	0	226	0	15
52	2	1	2	4	2	1	2	2	1,63	61,5	36,7	36,9	59	60	24	22	8	8	12	12	0	0	1	2	1	172	176	23	21	
53	0	1	0	2	2	1	2	1	1,73	51	0	0	0	0	24	24	0	0	0	0	0	0	1	2	2	220	220	16	15,5	
54	2	1	2	3	2	1	2	1	1,68	56	37	37	54	86	14	16	7	6	11	10	0	0	1	1	1	178	232	26	11	
55	0	0	0	4	2	2	2	1	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
56	2	1	4	4	1	1	1	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
57	2	1	2	0	2	2	2	2	1,60	57,5	36,7	36,7	57	60	14	14	6	7	11	11	0	0	1	1	1	207	205	19	17	
58	2	1	1	0	2	1	1	1	1,67	55	36,7	36,3	55	88	15	18	8	9	11	12	0	0	1	2	1	210	261	39	27	
59	2	1	1	1	3	2	1	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60	2	1	1	1	3	2	1	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61	2	1	4	1	2	1	2	1	1,50	44	36,5	35,9	76	96	14	18	8	8	11	11	0	0	1	2	1	279	314	6	11,5	
62	2	1	2	0	2	2	2	2	1,55	47	36,6	36,7	68	68	30	36	8	7,5	10,5	10,5	0	0	1	1	1	2	289	310	24	13
63	1	3	3	0	0	0	0	0	1,59	45,5	36,7	37,2	72	84	16	14	8,5	7	12	11	0	0	1	1	1	161	226	16	6	
64	0	0	0	0	0	0	0	0	1,63	81	35,8	36,2	88	88	26	26	0	0	0	0	0	0	1	1	1	1	287	325	11	12
65	0	1	1	3	2	2	2	1	1,61	61	36,4	36,3	84	60	12	14	8	8	11	11	0	0	1	2	1	216	240	17,5	8	
66	2	2	1	4	2	2	2	2	1,53	51,5	36,2	36,6	72	88	24	24	8,5	8	11	11,5	0	0	1	1	1	301	381	15	24	
67	2	1	3	0	2	2	2	2	1,46	42	36,3	36,9	66	72	19	18	6,5	8	9,5	11	1	1	1	1	2	241	305	20	9	
68	0	0	2	4	2	2	2	2	1,58	73,5	35,8	36,7	80	94	26	24	8	7	12	10	0	0	1	2	1	503	353	11	9	
69	2	1	1	1	1	2	2	1	1,55	47	36,8	36,9	76	82	22	18	7	8	10	12	0	0	1	1	1	270	410	9	12	
70	1	1	0	1	2	1	2	1	1,58	50	36,8	36,9	110	92	10	8	7,5	6,5	10,5	9,5	0	0	1	2	2	402	370	22	11,5	
71	1	1	1	1	2	2	2	2	1,62	47	36,6	36,8	100	100	23	25	7	7,5	10	11	0	0	1	1	1	1	286	301	24	13
72	0	3	4	3	2	2	2	1	1,49	40	36,9	36,9	64	80	18	22	7	7	10	10,5	1	1	1	2	1	362	226	22	18	
73	2	1	2	4	2	2	2	2	1,81	74	36,7	36,9	76	76	20	18	7,5	7,5	10,5	10,5	0	0	1	1	1	220	241	20	15	
74	0	1	1	4	2	2	2	2	1,66	50	36,8	36,9	76	84	14	24	7	7	11	10	3	1	1	1	2	247	260	23	21	
75	1	1	4	3	2	2	2	2	1,56	42	36,6	36,7	76	80	20	14	6,5	8	9	10,5	0	0	1	1	1	227	312	10,5	13	
76	2	1	3	3	2	2	2	2	1,60	60	36,3	36,7	60	80	30	16	8	7,5	11	10,5	0	0	1	1	2	279	318	17	16,5	
77	2	1	4	4	1	2	1	2	1,65	54	36,2	37,3	88	100	18	14	9	7,5	12,5	10,5	0	0	1	1	1	330	450	6	8	
78	2	3	2	4	2	1	2	0	1,46	36	37	36,7	68	72	20	20	7,5	7,5	10,5	10	0	0	1	2	2	276	320	19	21	
79	2	1	3	3	2	2	2	2	1,78	60	37,3	37,7	96	104	22	22	7,5	7,5	10,5	10,5	0	0	1	2	1	194	234	21,5	10,5	
80	1	1	4	4	2	2	2	2	1,71	54	36,8	37	68	72	24	22	6,5	7,5	9,5	10,5	0	0	1	2	1	199	223	26	22	
81	2	1	0	4	1	2	0	1	1,60	50,5	36,7	37,1	64	92	16	14	8	8	11	11	0	0	1	1	1	320	300	16	13	
82	2	2	4	3	1	2	2	2	1,56	56	35,4	35,9	96	88	22	20	8	6,5	11	9,5	0	0	1	1	2	243	235	15	6	
83	2	1	1	1	1	2	2	2	1,74	72	36,8	36,4	72	96	22	22	7,5	8	10,5	11	1	1	1	1	1	220	209	33	22	
84	1	1	2	1	2	2	1	1	1,73	64	37,1	37	72	92	20	16	7	8,5	10	11	1	1	1	1	1	214	223	7,5	16	
85	1	1	3	1	2	2	2	2	1,68	53	37	36,9	72	68	28	24	8	8	11	11	0	0	1	2	1	246	244	9	7	
86	2	1	4	4	1	2	1	2	1,73	59	36,8	36,7	64	60	20	16	7,5	8	10	11	4	1	1	2	1	252	227	17,5	13,5	
87	2	3	1	2	2	2	2	2	1,73	85	36,5	36,7	72	76	20	26	8	8	12	11	0	0	1	1	1	241	253	18	13,5	
88	2	1	1	4	1	1	2	1	1,59	50	36,8	36,8	80	72	30	28	7	7,5	10	10,5	0	0	1	2	2	253	253	31	14	
89	2	0	1	0	0	1	2	1	1,70	54	35,8	36,4	88	72	18	16	8,5	7,5	11,5	10,5	0	0	1	2	1	241	263	14	7,5	
90	2	3	2	1	2	2	2	2	1,66	52	37,2	37,2	72	60	24	24	9	8,5	12	11,5	0	0	1	1	1	196	213	9	11	
91	0	1	1	4	2	2	2	2	1,75	69	36,8	36,9	96	84	24	24	8,5	8	11	11	4	2	1	2	1	328	414	15	11,5	
92	1	0	0	1	2	2	2	2	1,65	50	36,6	36,8	64	76	18	28	6,5	7,5	9,5	10,5	0	0	1	1	1	260	271	27	11	
93	2	1	1	3	2	1	2	1	1,56	45	37,1	36,5	72	80	20	22	7,5	8	10,5	10	0	0	1	2	1	240	230	11	16	
94	2	2	0	3	2	2	2	2	1,62	48	37,4	37,5	100	80	30	14	7	8	10	11	0	0	1	2	1	221	170	13	9	

ANEXO 3.1 - General  
Resultados 3ª muestra, 2ª fase  
\*: Anexo 3.2; \*\*: Anexo 3.3

alumno	117a	117b	118a	118b	119	120a	120b	121	122	123	124a	124b	125a	125b	126a	126b	127a	127b	128a	128b	129	130	131	132	133	134	135a	135b	136a	136b
95	2	1	2	0	2	1	2	2	1,62	62	36,8	36	112	96	26	30	8,5	7,5	11,5	10	0	0	1	1	1	1	230	247	28	13,5
96	0	0	0	0	0	0	0	0	1,74	62	36,5	35,8	68	80	14	22	7	7,5	10	11	0	0	1	1	1	2	233	245	15,5	14
97	2	0	4	4	0	2	2	1	1,76	61	36,2	36,7	76	64	16	18	7,5	7,5	10,5	10,5	0	0	1	1	1	1	254	291	16,5	7
98	0	0	0	2	2	1	2	1	1,80	64	37	37	104	120	20	18	8	8	11	11	0	0	1	1	2	220	226	11	12	
99	0	0	0	4	1	2	2	2	1,68	62	35,8	36,8	80	88	24	20	7	7,5	10	10,5	0	0	1	1	1	1	280	247	21,5	11,5
100	1	1	4	4	2	2	2	1	1,69	53	36,9	36,7	64	84	20	24	7,5	7,5	10	10	0	0	1	1	1	1	200	242	23,5	14
101	2	1	3	2	2	2	2	1	1,76	60	37,2	36,5	96	76	18	18	8	7,5	11	10,5	0	0	1	2	1	1	229	220	5	5
102	1	0	2	4	1	2	2	2	1,75	78	36,8	37	60	64	18	18	8	8	11	11	0	0	1	1	1	1	242	235	11	9
103	1	3	4	2	2	1	2	2	1,78	60	35,9	36,2	80	72	18	20	8	8	10,5	11	0	0	1	1	2	1	261	250	10	16
104	1	1	2	4	2	1	2	1	1,85	79,5	37,3	37,3	88	88	22	20	8	8,5	11	11,5	0	0	1	1	1	2	248	209	4,3	31
105	2	1	2	1	0	1	2	1	2,00	90	37,9	37,5	104	84	16	20	8	8	11,5	11	0	0	1	1	1	1	250	224	10	6,5
106	0	0	0	1	1	2	1	2	1,83	65	37,2	36,9	92	72	18	20	7,5	7,5	10,5	10,5	0	0	1	1	2	1	250	241	5	5
107	0	0	0	1	2	1	2	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	2	1	1	1	2	2	2	1	1,90	87	0	0	0	0	0	24	0	0	0	0	0	0	1	1	2	1	0	202	0	7,5
109	1	1	3	0	0	1	0	0	1,70	72,5	37,2	37	90	76	14	16	10	9	14	12	0	0	1	1	1	1	203	201	29	21
110	2	1	0	1	2	1	2	1	1,78	74	37,1	37,2	88	88	24	20	8	8	11,5	11,5	4	1	1	1	1	1	237	230	4,5	8
111	1	0	0	0	0	0	0	0	1,74	72	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
112	0	0	0	0	0	0	0	0	1,79	54	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
113	2	1	4	4	2	1	2	1	1,88	68	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0
114	2	1	1	3	0	1	1	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	2	3	4	2	1	1	1	2	1,92	89,5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0
116	0	0	0	0	0	0	0	0	1,76	74,5	37,2	36,7	60	68	12	16	9	7	13	11	0	0	1	2	1	1	217	215	27	24
117	1	1	3	0	0	0	0	0	1,76	57	37,1	37,5	51	68	19	18	9	10	13	13	0	0	1	1	2	1	214	260	24	15
118	2	1	3	2	2	2	2	2	1,73	65	0	0	0	0	0	22	0	0	0	0	4	1	1	1	1	1	270	275	6	5,5
119	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	2	1	3	1	2	1	2	1	1,69	78	0	0	0	0	19	20	0	0	0	0	0	0	1	1	1	1	260	272	13	14,5
121	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	2	1	4	2	1	2	2	1	1,65	70	0	0	0	0	0	17	17	0	0	0	0	4	2	1	1	2	193	193	10	9,5

ANEXO 3.1 - General  
Resultados 3ª muestra, 2ª fase  
\*: Anexo 3.2; \*\*: Anexo 3.3

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1		1				1						1														
2		1			1	1		1					1													
3					1	1																				
4						1																				
5			1								1															
6		1			1	1					1															
7			1		1																					
8																										
9	1	1	1		1			1				1	1													
10		1	1		1			1					1													
11									1		1		1													
12		1			1																					
13	1	1			1	1							1													
14		1	1					1																		
15	1	1			1	1						1														
16	1		1		1							1														
17		1			1	1	1																			
18		1				1																				
19	1																									
20		1	1	1		1		1	1		1															
21		1		1	1	1	1	1	1		1		1													
22		1			1			1				1														
23		1	1	1	1	1				1	1	1														
24		1	1	1		1																				
25		1		1	1	1	1	1		1		1		1												
26		1																								
27		1						1																		
28	1	1	1	1		1		1		1		1														
29		1	1	1	1	1				1	1		1													
30				1		1			1				1													
31		1			1	1																				
32			1		1																					
33		1			1	1	1					1	1													
34	1		1	1				1																		
35		1	1		1																					
36		1			1	1																				
37																										
38																										
39	1	1	1	1		1		1																		
40			1																							
41		1			1	1																				
42	1	1			1																					
43		1						1	1	1																
44	1	1				1																				
45	1	1						1																		
46	1	1		1	1	1			1																	
47	1				1																					
48	1							1		1																
49			1		1	1																				
50		1			1		1																			
51	1		1		1					1			1								1					
52					1	1																				
53		1			1	1							1													
54	1	1	1		1	1	1		1	1		1	1	1					1							1
55		1	1		1																					
56	1		1	1	1				1		1		1													
57		1	1	1	1	1	1	1					1													
58			1	1		1			1																	
59		1			1	1	1																			
60		1	1		1	1	1																			
61		1			1	1							1													
62		1			1	1	1	1																		
63		1	1		1	1			1																	

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	nuevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64		1			1						1															
65		1	1		1	1			1	1	1				1											
66			1																							
67		1	1			1																				
68																										
69		1				1		1														1				
70	1					1		1																		
71	1								1		1	1														
72								1																		
73		1			1	1		1														1				
74		1	1		1	1	1		1													1				
75		1				1		1																		
76	1	1	1			1	1																			
77		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
78		1								1																
79	1	1				1																				
80								1																		
81		1						1																		
82		1					1	1																		
83		1				1																				
84	1	1			1																					
85		1	1			1																				
86		1										1	1													
87		1	1			1		1																		
88		1	1	1			1			1																
89		1	1					1																		
90		1	1					1																		
91		1				1																				
92		1						1																		
93	1	1		1		1		1																		
94		1				1		1																		
95	1	1				1																				
96		1				1	1																			
97		1						1																		
98		1	1		1	1				1																
99			1			1																				
100		1	1	1	1	1				1	1										1	1				1
101		1				1																				
102	1	1			1			1																		
103		1				1		1																		
104		1				1		1																		
105		1	1					1																		
106		1	1			1																				
107		1				1		1																		
108		1				1																				
109				1	1				1	1																
110	1	1			1			1																		
111	1				1																					
112		1																								
113		1	1																							
114	1	1																								
115		1			1	1			1																	
116		1			1	1																				
117		1																								
118	1																									
119		1	1		1	1		1	1	1																
120		1	1			1		1																		
121		1	1																							
122		1			1	1	1	1																		

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1		1		1				1	1	1			1	1	1		1	1	1						
2	1				1									1						1						
3	1				1										1								1			
4	1			1	1									1							1		1			
5			1											1	1	1			1	1	1	1	1		1	
6	1		1	1	1									1					1	1	1	1				
7	1				1									1					1		1				1	
8	1				1									1	1				1	1	1	1		1		
9	1	1	1	1	1				1	1	1			1	1				1	1	1	1	1	1	1	1
10	1			1	1				1					1					1		1	1	1			
11	1			1	1				1					1	1				1	1	1				1	
12	1													1											1	
13	1		1	1	1					1				1	1	1			1		1	1	1			
14	1			1	1				1	1				1	1	1			1	1	1	1	1	1		1
15	1			1	1					1				1	1	1			1	1	1		1	1	1	1
16	1		1	1	1	1			1	1	1	1							1	1	1	1				
17	1			1	1				1	1	1				1				1	1	1	1	1	1	1	1
18	1		1	1	1					1				1	1				1	1	1	1		1		
19	1			1	1									1	1				1	1	1	1				
20		1	1	1	1	1			1																	
21	1		1		1				1	1				1	1				1	1	1	1	1	1	1	1
22	1				1				1		1			1	1	1			1	1	1	1	1	1	1	1
23	1		1		1									1	1				1	1	1	1		1		
24	1			1					1	1									1	1	1	1	1	1		
25	1		1	1	1				1	1	1			1	1				1	1	1	1	1	1	1	1
26	1				1				1	1				1	1					1				1		
27	1			1	1				1	1				1					1	1	1	1		1	1	1
28	1		1	1	1				1	1				1	1				1			1		1		
29	1				1									1	1				1	1	1	1	1	1	1	1
30	1				1				1					1	1				1	1	1	1				
31	1			1	1									1	1				1	1	1		1	1		
32	1																									
33	1			1	1				1	1	1			1	1	1			1	1	1	1	1	1	1	1
34	1			1	1	1				1				1					1		1	1		1		
35	1				1				1					1	1				1	1	1	1	1	1		
36	1			1	1									1	1				1	1	1	1	1	1	1	1
37	1			1	1					1				1	1				1	1	1	1	1	1	1	1
38	1			1	1				1	1	1			1	1				1	1	1	1	1	1	1	1
39	1		1	1	1				1	1				1	1						1	1	1		1	
40			1			1																				
41	1			1	1					1				1	1				1	1	1	1	1	1	1	1
42	1			1	1				1	1	1			1	1	1			1	1	1	1	1	1	1	1
43	1		1																							
44	1				1				1		1			1					1	1		1	1			
45	1			1	1				1					1	1				1		1			1		
46	1				1					1				1	1				1	1	1	1	1	1	1	1
47	1			1	1									1	1				1	1	1			1		
48	1				1				1	1				1	1	1				1	1	1	1	1		
49	1			1										1						1	1					
50	1				1				1										1	1	1		1			
51	1		1	1	1									1	1				1						1	
52	1		1							1				1	1	1			1	1	1	1	1		1	
53				1	1									1	1	1			1	1	1	1	1	1	1	1
54	1					1				1				1					1	1	1			1		
55	1			1	1				1	1				1					1		1			1	1	1
56				1	1				1	1				1	1				1	1	1	1	1	1	1	1
57	1			1	1	1			1	1				1	1				1	1	1	1	1	1	1	1
58	1		1	1	1	1			1					1	1				1		1					
59	1													1	1				1	1	1	1	1	1		
60	1				1				1		1			1	1				1	1	1	1	1	1	1	1
61	1			1	1					1				1	1				1					1		
62	1				1				1	1	1			1	1				1	1	1	1	1	1		
63				1	1																					

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64			1		1									1								1		1		
65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	
66	1			1	1				1	1	1			1	1	1		1	1	1	1	1	1	1	1	
67	1			1	1			1	1					1	1	1		1	1	1	1	1	1	1	1	
68	1			1	1				1	1				1	1	1		1	1	1	1	1	1	1	1	
69	1			1	1					1				1				1	1		1		1		1	
70	1													1	1				1	1	1	1	1	1	1	
71	1				1									1	1			1	1	1	1	1	1	1	1	
72			1											1	1											
73	1			1	1				1	1				1	1			1	1	1	1	1	1	1	1	
74	1			1	1									1	1			1	1	1	1		1	1	1	
75		1				1		1																		
76	1				1									1				1							1	
77	1			1	1					1				1	1			1	1	1	1	1	1	1	1	
78	1		1	1										1	1			1						1	1	
79	1													1	1			1	1	1	1	1	1	1	1	
80	1			1	1				1	1				1				1	1	1			1	1	1	
81	1		1	1	1									1	1			1	1	1	1	1	1	1	1	
82	1								1					1				1	1		1					
83			1											1												
84	1	1	1		1																					
85	1			1	1									1				1	1	1	1					
86	1			1	1									1	1			1	1	1	1	1	1	1	1	
87	1			1	1			1						1	1											
88	1			1	1					1				1	1			1	1	1	1	1	1	1	1	
89	1			1	1			1	1	1				1	1			1	1	1	1	1	1	1	1	
90	1		1	1	1			1	1	1				1				1	1	1	1	1	1	1	1	
91	1			1	1			1	1	1				1	1			1	1	1	1	1	1	1	1	
92	1				1	1		1	1	1			1	1	1			1	1	1	1	1	1	1	1	
93	1			1	1			1	1					1	1			1	1	1	1	1	1	1	1	
94	1			1	1			1	1					1	1			1	1	1	1	1	1	1	1	
95			1																							
96					1								1													
97					1			1																		
98	1			1	1			1	1					1				1	1	1	1					
99														1	1											
100			1						1					1	1			1	1		1	1	1	1	1	
101	1				1				1				1	1	1			1	1	1	1	1	1	1	1	
102	1	1			1				1				1										1	1	1	
103					1								1	1	1			1	1	1	1	1	1	1	1	
104			1	1	1			1	1					1	1	1		1	1	1	1	1	1	1	1	
105									1					1				1		1	1					
106	1				1			1	1	1				1	1	1		1	1	1	1	1	1	1	1	
107	1			1	1			1						1				1	1	1	1	1	1	1	1	
108	1				1									1	1	1		1	1		1	1	1	1	1	
109	1			1	1			1	1	1				1	1	1		1	1	1	1	1	1	1	1	
110	1			1	1			1						1				1	1	1	1	1	1	1	1	
111	1			1	1				1					1				1	1	1	1					
112	1			1	1			1						1	1	1		1	1	1	1	1	1	1	1	
113	1			1	1			1	1					1	1	1		1		1	1	1	1	1	1	
114	1			1	1			1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
115																										
116	1			1	1			1						1	1	1		1	1	1	1	1	1	1	1	
117	1				1				1					1	1			1	1	1	1					
118					1			1						1	1			1	1	1	1	1	1	1	1	
119	1		1											1	1			1	1	1	1	1	1	1	1	
120	1			1	1			1						1				1	1	1	1	1	1	1	1	
121	1							1	1					1	1	1			1		1		1	1	1	
122	1	1	1		1		1							1												

alumno	agua	leche	zumos	fruta	pan	galletas	cafe	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1	1		1	1		1	1			1	1													
2		1			1																				
3				1	1			1				1					1								
4	1	1		1																					
5		1	1		1			1																	
6	1		1	1	1								1				1	1	1	1			1		
7				1									1												
8		1			1																				
9	1	1	1	1	1	1		1	1	1		1													
10	1		1		1	1						1													
11			1					1				1					1								
12		1			1																				
13			1					1																	
14		1			1		1						1												
15		1			1		1																		
16	1		1	1	1	1		1	1		1														
17		1	1		1		1																		
18		1																							
19	1	1			1			1																	
20		1	1	1		1		1		1															
21			1	1	1	1			1	1															
22			1	1		1																			
23		1		1		1		1																	
24		1		1					1																
25	1		1	1	1	1			1			1						1							
26		1			1				1									1							
27	1	1		1			1	1					1												
28	1		1	1	1	1																			
29		1	1		1	1		1																	
30			1			1			1			1	1												
31			1																						
32	1				1				1																
33		1	1	1	1	1		1	1	1	1	1													
34	1			1		1			1																
35		1																							
36		1	1	1		1	1			1															
37		1	1	1		1	1	1																	
38		1	1			1	1	1				1													
39	1	1	1	1		1		1																	
40			1			1																			
41		1	1	1					1																
42		1			1				1																
43			1							1											1				
44		1			1	1																			
45	1				1	1																			
46	1		1	1				1	1																1
47	1		1		1																				1
48	1				1	1		1		1															
49			1	1		1	1	1		1															
50	1	1	1		1	1	1	1	1																1
51			1	1	1					1															1
52					1																				1
53		1		1		1																			
54			1		1																				1
55		1	1		1	1			1		1														1
56	1	1	1	1	1	1			1	1		1													1
57	1	1		1	1	1	1	1	1	1															
58			1	1	1	1			1																1
59		1			1		1																		1
60	1			1		1																			1
61				1	1																				1
62	1				1		1				1														1
63				1																					1



alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64		1	1																						
65	1	1	1	1	1			1	1	1	1		1	1			1	1	1						
66			1											1											
67	1	1	1	1	1			1	1								1								
68			1	1	1			1				1	1												
69	1												1												
70	1	1			1		1																		
71			1		1																				
72																									
73		1			1	1		1		1															
74																									
75		1			1	1		1																	
76			1		1																				
77																									
78		1			1		1																		
79	1				1	1								1											
80					1		1		1				1					1							
81			1		1	1								1											
82	1	1			1		1																		
83			1		1																				
84	1	1	1		1				1																
85			1		1																				
86									1		1														
87			1																						
88		1			1																				
89	1				1				1																
90	1	1			1			1	1																
91		1			1				1																
92			1		1																				
93		1			1		1																		
94																									
95		1			1																				
96		1			1	1	1	1																	
97	1	1			1	1		1	1																
98				1	1					1	1														
99			1		1																				
100	1		1	1						1					1	1				1				1	
101		1			1	1			1			1			1										
102	1	1			1																				
103		1			1																				
104		1	1	1	1	1		1		1															
105					1																				
106		1			1																				
107				1																					
108	1				1		1																		
109	1			1	1			1	1	1															
110		1			1		1		1																
111	1				1																				
112		1																							
113		1	1	1																					
114	1	1	1	1	1	1		1	1	1			1	1											
115		1			1	1	1		1	1	1														
116		1	1		1																				
117		1	1		1																				
118	1		1		1			1																	
119		1	1		1	1																			
120		1	1				1							1											
121	1				1																				
122	1	1	1		1	1	1	1						1	1						1				1

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yoqur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1		1		1				1	1	1			1	1	1		1	1	1						
2	1				1									1				1								
3										1				1												
4	1				1				1							1										
5			1							1				1							1					
6																										
7	1													1	1					1						
8	1				1				1					1	1	1			1						1	
9	1	1			1	1			1	1	1	1														
10	1				1	1			1	1				1	1					1	1			1	1	
11	1			1	1					1						1			1	1	1					
12	1															1			1							
13				1	1										1	1			1						1	
14	1			1	1	1				1	1			1	1	1			1	1	1	1	1	1	1	1
15	1			1	1	1			1	1	1			1	1	1			1	1	1	1	1	1	1	1
16	1			1	1	1	1		1	1	1	1						1			1					
17	1	1							1	1	1			1	1										1	
18	1		1												1	1				1						
19	1			1	1	1					1				1				1							
20	1				1				1	1					1	1			1	1	1	1	1	1	1	1
21	1	1			1										1	1				1	1	1	1	1	1	1
22	1				1				1		1			1	1	1			1	1	1	1	1	1	1	1
23	1	1			1										1	1			1	1	1	1			1	
24	1				1					1									1	1			1	1	1	1
25	1			1	1	1			1	1	1			1	1	1			1	1	1	1	1	1	1	1
26	1				1					1	1				1	1					1				1	
27	1				1	1			1	1	1			1	1	1			1	1	1	1		1	1	1
28	1			1	1	1				1	1				1	1			1				1	1	1	1
29	1			1	1	1				1	1			1	1	1			1	1	1	1	1	1	1	1
30	1				1	1			1	1				1	1	1			1							
31	1				1	1								1	1	1			1			1	1	1	1	1
32	1				1				1	1				1	1	1			1							
33	1				1					1				1	1	1			1	1	1	1	1	1	1	1
34	1				1	1				1					1				1		1	1		1	1	1
35	1				1	1									1	1			1					1	1	1
36	1				1	1				1					1	1								1	1	1
37	1				1					1						1								1	1	1
38	1				1				1	1	1				1	1			1	1			1	1	1	1
39	1			1	1	1			1	1	1			1	1	1			1	1	1					
40										1									1					1	1	1
41	1				1	1				1					1	1			1	1			1	1	1	1
42	1				1					1					1	1								1	1	1
43					1										1	1			1	1						
44	1				1				1	1				1	1				1	1		1	1			
45	1				1										1	1			1							1
46	1				1	1									1	1								1	1	1
47	1				1	1								1	1	1			1					1	1	1
48	1				1	1				1	1			1	1	1			1	1	1	1	1	1	1	1
49	1				1	1			1	1	1				1	1			1							
50	1				1				1	1	1															
51	1				1				1	1	1				1						1		1	1	1	1
52	1			1	1					1					1	1			1	1	1	1	1	1	1	1
53		1			1								1	1	1	1			1	1	1	1	1	1	1	1
54	1				1				1	1				1	1									1	1	1
55	1								1	1					1	1			1		1			1	1	1
56	1				1	1				1	1													1	1	1
57	1				1				1	1	1			1	1	1				1	1	1	1	1	1	1
58					1					1					1						1					
59		1			1		1			1					1	1			1	1	1	1	1			
60	1								1	1				1	1	1			1	1	1					
61	1				1	1				1				1	1	1								1	1	1
62	1				1	1	1	1	1	1	1			1	1	1			1	1	1	1	1	1	1	1
63					1					1					1		1		1		1					
64	1														1				1							

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
65	1	1	1	1	1			1	1		1		1	1	1			1	1	1	1	1	1	1	1	
66	1			1	1				1	1	1			1	1	1			1	1	1				1	
67	1	1		1	1			1	1					1	1				1	1	1				1	
68	1			1					1			1	1	1	1				1	1	1					
69	1			1	1					1				1	1				1							1
70	1													1	1					1	1	1	1	1	1	1
71	1			1	1			1	1	1	1								1	1	1	1	1	1	1	1
72			1		1				1	1					1	1			1			1				
73	1			1	1								1	1	1				1	1			1	1	1	1
74	1				1				1	1					1	1			1	1	1		1			1
75	1			1	1			1	1	1						1			1							
76	1	1			1											1										1
77			1	1	1					1			1	1	1				1	1	1	1	1	1	1	1
78		1												1	1							1				
79	1			1										1	1				1	1	1	1	1	1	1	1
80	1				1			1	1	1					1				1	1	1			1	1	1
81	1		1	1	1				1	1					1	1			1		1					1
82	1	1					1								1				1	1						
83			1													1										
84	1	1	1		1				1												1				1	
85	1				1				1							1				1						
86	1			1				1		1			1	1	1					1						
87	1							1						1	1					1	1	1				
88	1	1		1																						
89	1			1	1			1	1	1				1	1				1	1	1	1			1	
90	1		1	1	1			1	1					1	1				1	1	1	1	1	1	1	1
91	1				1			1	1						1	1										
92		1			1					1			1	1	1				1	1	1	1		1		1
93	1			1	1								1	1	1				1	1	1	1	1	1	1	1
94	1			1	1			1	1					1												
95	1			1	1			1		1				1	1					1	1	1			1	
96	1									1									1	1	1					
97	1			1	1			1		1			1	1					1	1	1	1				
98	1		1	1	1				1	1					1				1	1	1	1				
99														1					1							
100		1	1	1	1				1	1													1	1	1	1
101	1									1						1			1	1	1			1	1	1
102	1				1				1																	
103																			1	1	1	1	1	1	1	1
104		1	1	1	1			1		1			1	1	1				1	1	1	1	1	1	1	1
105	1				1			1	1							1										
106	1				1			1	1	1			1	1	1				1					1	1	1
107	1			1	1				1				1	1	1				1	1	1	1		1	1	1
108	1	1			1	1			1				1	1	1				1	1						
109	1			1	1			1	1	1				1	1				1	1	1	1	1	1	1	1
110	1			1	1			1		1				1					1					1		
111	1	1			1					1					1				1	1	1	1				
112	1				1								1	1					1				1			
113	1			1	1			1		1			1	1	1				1					1		
114	1				1			1					1	1	1			1		1	1	1	1	1	1	1
115	1		1						1	1																1
116	1			1	1			1	1					1	1				1	1	1					
117	1									1			1	1	1				1	1					1	
118	1			1	1			1		1			1	1					1	1	1	1	1	1	1	1
119	1													1	1				1	1	1		1	1	1	1
120	1			1	1									1	1				1	1				1		
121	1								1	1				1	1	1										
122	1	1			1	1	1	1						1	1	1				1	1	1	1			

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	3	0	7	3	0	7	3	0	7	3	0	7	3	0	7	1	0	9	1	0	9
8 a 9	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	0	0	10	0	0	10
9 a 10	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	3	0	7	1	0	9
10 a 11	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	1	7	2	1	5	4
11 a 12	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	4	6	0	4	5	1
12 a 13	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	6	4	0	6	4	0
13 a 14	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	4	6	0	5	5	0
14 a 15	4	6	0	4	6	0	4	6	0	4	6	0	4	6	0	4	6	0	4	6	0
15 a 16	10	0	0	10	0	0	9	1	0	10	0	0	10	0	0	5	5	0	5	5	0
16 a 17	10	0	0	10	0	0	8	2	0	9	1	0	8	2	0	6	4	0	4	6	0
17 a 18	9	1	0	9	1	0	7	3	0	9	1	0	7	3	0	5	5	0	4	6	0
18 a 19	7	3	0	7	3	0	5	5	0	7	3	0	5	5	0	4	6	0	3	7	0
19 a 20	7	3	0	7	3	0	7	3	0	7	3	0	7	3	0	5	5	0	4	6	0
20 a 21	1	8	1	1	8	1	2	7	1	1	8	1	2	7	1	5	5	0	4	6	0
21 a 22	1	3	6	1	3	6	1	3	6	1	3	6	1	3	6	2	8	0	1	9	0
22 a 23	0	2	8	0	2	8	0	2	8	0	2	8	0	2	8	0	7	3	0	5	5
23 a 24	0	0	10	0	0	10	0	0	10	0	0	10	0	1	9	0	5	5	0	3	7
24 a 1	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
1 a 2	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
2 a 3	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
3 a 4	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
4 a 5	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
5 a 6	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
6 a 7	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10

ANEXO 3.3

Chicas 12 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	2	2	7	5	2	4	5	2	4	2	2	7	2	2	7	0	2	9	0	2	9
8 a 9	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	1	1	9	2	2	7
9 a 10	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	1	3	7	2	3	6
10 a 11	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	3	4	4	4	2	5
11 a 12	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	6	3	2	6	3	2
12 a 13	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	6	4	1	5	5	1
13 a 14	11	0	0	10	1	0	10	1	0	10	1	0	10	1	0	4	7	0	4	7	0
14 a 15	5	6	0	5	6	0	5	6	0	5	6	0	3	8	0	4	7	0	5	6	0
15 a 16	10	1	0	9	2	0	3	8	0	9	2	0	4	7	0	4	7	0	4	7	0
16 a 17	10	1	0	10	1	0	3	8	0	10	1	0	4	7	0	5	6	0	6	5	0
17 a 18	8	3	0	9	2	0	4	7	0	6	5	0	5	6	0	5	6	0	6	5	0
18 a 19	7	4	0	7	4	0	5	6	0	8	3	0	5	6	0	3	8	0	5	6	0
19 a 20	5	6	0	4	7	0	4	7	0	5	6	0	4	7	0	4	7	0	4	7	0
20 a 21	0	11	0	0	11	0	1	10	0	1	10	0	1	10	0	3	8	0	2	9	0
21 a 22	0	11	0	0	11	0	1	10	0	1	10	0	0	11	0	4	7	0	3	7	1
22 a 23	0	9	2	1	9	1	2	8	1	1	10	1	1	9	1	4	7	0	3	7	1
23 a 24	0	1	10	0	1	10	0	1	10	0	1	10	0	4	7	0	7	4	0	5	6
24 a 1	0	0	11	0	0	11	0	0	11	0	0	11	0	1	10	0	6	5	0	3	8
1 a 2	0	0	11	0	0	11	0	0	11	0	0	11	0	1	10	0	4	7	0	2	9
2 a 3	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	2	9	0	1	10
3 a 4	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	2	9	0	1	10
4 a 5	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	2	9	0	1	10
5 a 6	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11
6 a 7	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0	11

ANEXO 3.3

Chicas 13 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	6	0	7	9	0	4	9	0	4	6	0	7	7	0	6	1	0	12	1	0	12
8 a 9	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	0	12	1	0	12
9 a 10	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	1	11	1	1	11
10 a 11	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	3	3	7	1	6	6
11 a 12	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	7	5	1	1	8	4
12 a 13	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	7	4	2	4	7	2
13 a 14	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	3	9	1	3	9	1
14 a 15	6	7	0	1	12	0	2	11	0	4	9	0	3	10	0	2	10	1	1	12	0
15 a 16	13	0	0	13	0	0	5	8	0	13	0	0	5	8	0	2	11	0	1	12	0
16 a 17	12	1	0	12	1	0	6	7	0	13	0	0	5	8	0	2	11	0	2	11	0
17 a 18	10	3	0	12	1	0	4	9	0	13	0	0	4	9	0	2	11	0	4	9	0
18 a 19	4	9	0	3	10	0	4	9	0	1	12	0	4	9	0	2	11	0	3	10	0
19 a 20	5	8	0	3	10	0	5	8	0	1	12	0	6	7	0	2	11	0	3	10	0
20 a 21	2	11	0	3	10	0	3	10	0	0	13	0	4	9	0	1	12	0	1	12	0
21 a 22	1	11	1	2	10	1	1	11	1	0	11	1	3	9	1	1	12	0	1	10	2
22 a 23	0	6	7	1	8	4	0	8	5	0	8	5	1	9	3	1	10	2	0	9	4
23 a 24	0	3	10	0	3	10	0	1	12	0	1	12	0	6	7	0	8	5	0	5	8
24 a 1	0	0	13	0	0	13	0	0	13	0	0	13	0	2	11	0	4	9	0	2	11
1 a 2	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	2	11	0	2	11
2 a 3	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
3 a 4	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
4 a 5	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
5 a 6	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
6 a 7	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13

ANEXO 3.3

Chicas 14 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	5	0	1	5	0	1	5	0	1	5	0	1	5	0	1	0	0	6	0	0	6
8 a 9	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	0	6	0	0	6
9 a 10	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	1	5	0	0	6
10 a 11	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	2	4	0	2	4
11 a 12	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	4	2	0	3	3
12 a 13	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	5	1	0	4	2
13 a 14	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	5	1	0	5	1
14 a 15	3	3	0	4	2	0	0	6	0	2	4	0	1	5	0	0	5	1	0	5	1
15 a 16	6	0	0	6	0	0	1	5	0	3	3	0	1	5	0	1	5	0	1	5	0
16 a 17	5	1	0	5	1	0	0	6	0	3	3	0	0	6	0	1	5	0	1	5	0
17 a 18	5	1	0	5	1	0	1	5	0	3	3	0	0	6	0	1	5	0	1	5	0
18 a 19	1	5	0	1	5	0	0	6	0	0	6	0	0	6	0	2	4	0	1	5	0
19 a 20	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	2	4	0	1	5	0
20 a 21	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5	0
21 a 22	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5	0
22 a 23	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0
23 a 24	0	4	2	0	4	2	0	4	2	0	4	2	0	6	0	0	6	0	0	4	2
24 a 1	0	1	5	0	1	5	0	1	5	0	2	4	0	5	1	0	6	0	0	3	3
1 a 2	0	0	6	0	0	6	0	0	6	0	1	5	0	4	2	0	5	1	0	1	5
2 a 3	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	3	3	0	1	5
3 a 4	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5
4 a 5	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5
5 a 6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5
6 a 7	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	1	5	0	1	5

ANEXO 3.3

Chicas 14 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	4	0	3	4	0	3	4	0	3	4	0	3	4	0	3	0	1	6	0	1	6
8 a 9	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	1	6	0	1	6
9 a 10	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	1	6	0	1	6
10 a 11	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	4	3	0	3	4
11 a 12	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	2	5	0	3	4	0
12 a 13	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	6	0	2	5	0
13 a 14	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	6	0	0	7	0
14 a 15	3	4	0	3	4	0	4	3	0	3	4	0	3	4	0	2	5	0	1	6	0
15 a 16	6	1	0	6	1	0	2	5	0	3	4	0	2	5	0	3	4	0	2	5	0
16 a 17	7	0	0	7	0	0	1	6	0	3	4	0	3	4	0	1	6	0	0	7	0
17 a 18	6	1	0	6	1	0	2	5	0	2	5	0	3	4	0	2	5	0	1	6	0
18 a 19	1	6	0	1	6	0	2	5	0	2	5	0	2	5	0	1	6	0	2	5	0
19 a 20	2	5	0	1	6	0	2	5	0	1	6	0	0	7	0	1	6	0	1	6	0
20 a 21	2	5	0	2	5	0	1	6	0	0	7	0	0	7	0	0	7	0	1	6	0
21 a 22	1	6	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	2	5	0
22 a 23	0	3	4	0	3	4	0	3	4	1	2	4	0	4	3	1	6	1	1	4	2
23 a 24	0	2	5	0	2	5	0	2	5	0	2	5	0	3	4	0	5	2	0	3	4
24 a 1	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	4	3	0	2	5
1 a 2	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	3	4	0	1	6
2 a 3	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	2	5	0	0	7
3 a 4	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
4 a 5	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
5 a 6	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
6 a 7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7

ANEXO 3.3

Chicas 16 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	12	0	1	12	0	1	12	0	1	12	0	1	12	0	1	2	0	11	1	1	11
8 a 9	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	0	11	1	1	11
9 a 10	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	1	10	2	2	9
10 a 11	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	3	6	4	3	3	7
11 a 12	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	5	7	1	3	7	3
12 a 13	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	6	7	0	7	4	2
13 a 14	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	6	7	0	6	6	1
14 a 15	2	11	0	2	11	0	2	11	0	3	9	1	2	11	0	3	10	0	2	11	0
15 a 16	13	0	0	9	4	0	1	12	0	13	0	0	2	10	1	3	10	0	1	12	0
16 a 17	13	0	0	9	4	0	5	8	0	11	2	0	3	9	1	3	10	0	2	10	1
17 a 18	13	0	0	9	4	0	6	7	0	11	2	0	3	10	0	3	10	0	4	8	1
18 a 19	6	7	0	6	7	0	8	5	0	6	7	0	4	9	0	3	10	0	3	10	0
19 a 20	8	4	1	7	6	0	8	5	0	9	4	0	4	9	0	3	10	0	0	13	0
20 a 21	6	6	1	6	6	1	6	7	0	6	7	0	3	10	0	3	10	0	1	12	0
21 a 22	5	7	1	4	8	1	3	9	1	4	8	1	1	12	0	0	13	0	2	10	1
22 a 23	3	6	4	3	6	4	4	5	4	3	6	4	1	11	1	0	12	1	3	8	2
23 a 24	3	3	7	3	3	7	4	2	7	3	3	7	0	11	2	0	12	1	2	5	6
24 a 1	1	0	12	1	0	12	1	0	12	1	0	12	0	8	5	0	11	2	0	2	11
1 a 2	0	0	13	0	0	13	0	0	13	0	0	13	0	5	8	0	10	3	0	1	12
2 a 3	0	0	13	0	0	13	0	0	13	0	0	13	0	2	11	0	7	6	0	1	12
3 a 4	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	6	7	0	1	12
4 a 5	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	6	7	0	1	12
5 a 6	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	2	11	0	1	12
6 a 7	2	0	11	2	0	11	2	0	11	2	0	11	0	1	12	0	2	11	1	1	11

ANEXO 3.3

Chicas 17 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	1	0	8	1	0	8	1	0	8	1	0	8	1	0	8	0	1	8	0	2	7
8 a 9	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	0	1	8	0	2	7
9 a 10	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	2	1	6	1	2	6
10 a 11	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	2	4	3	2	4	3
11 a 12	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	6	0	3	6	0
12 a 13	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	6	0	3	6	0
13 a 14	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	6	0	3	6	0
14 a 15	5	4	0	5	4	0	4	5	0	5	4	0	4	5	0	5	4	0	3	6	0
15 a 16	9	0	0	9	0	0	5	4	0	9	0	0	5	4	0	4	5	0	4	5	0
16 a 17	9	0	0	9	0	0	6	3	0	9	0	0	5	4	0	4	5	0	4	5	0
17 a 18	9	0	0	9	0	0	4	5	0	9	0	0	4	5	0	5	4	0	4	5	0
18 a 19	1	8	0	3	6	0	2	7	0	3	6	0	2	7	0	6	3	0	4	5	0
19 a 20	2	7	0	3	6	0	2	7	0	3	6	0	2	7	0	3	6	0	2	7	0
20 a 21	4	4	1	3	5	1	3	5	1	3	5	1	2	6	1	3	6	0	3	6	0
21 a 22	2	4	2	1	7	1	2	5	2	1	6	2	1	6	2	3	6	0	5	4	0
22 a 23	0	5	4	1	6	2	0	5	4	0	5	4	0	5	4	1	6	2	2	4	3
23 a 24	0	2	7	0	2	7	1	2	6	1	2	6	1	2	6	0	6	3	0	5	4
24 a 1	0	1	8	0	1	8	0	1	8	1	1	7	0	1	8	0	5	4	0	3	6
1 a 2	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	2	7	0	2	7
2 a 3	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	1	8	0	1	8
3 a 4	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9
4 a 5	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9
5 a 6	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9
6 a 7	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9

ANEXO 3.3

Chicos 12 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A	
7 a 8	2	1	6	2	1	6	2	1	6	2	1	6	2	1	6	1	1	7	1	1	7	
8 a 9	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	1	1	7	1	1	7	
9 a 10	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	2	2	5	2	2	5	
10 a 11	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	2	4	3	2	4	3	
11 a 12	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	4	2	3	4	2	
12 a 13	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	4	2	3	4	2	
13 a 14	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	4	4	1	4	4	1	
14 a 15	2	7	0	2	7	0	1	8	0	2	7	0	3	0	0	3	5	1	2	6	1	
15 a 16	9	0	0	9	0	0	4	5	0	9	0	0	5	4	0	3	6	0	2	7	0	
16 a 17	9	0	0	9	0	0	4	5	0	9	0	0	4	5	0	3	6	0	2	7	0	
17 a 18	9	0	0	9	0	0	4	5	0	9	0	0	4	5	0	3	6	0	2	7	0	
18 a 19	5	4	0	7	2	0	6	3	0	7	2	0	2	7	0	3	6	0	3	6	0	
19 a 20	5	4	0	7	2	0	6	3	0	7	2	0	3	6	0	3	6	0	2	7	0	
20 a 21	5	4	0	5	4	0	5	4	0	5	4	0	2	7	0	2	7	0	2	7	0	
21 a 22	1	7	1	2	7	0	1	8	0	1	8	0	1	8	0	2	7	0	2	7	0	
22 a 23	1	5	3	1	6	2	1	5	3	1	6	2	1	7	1	3	5	1	1	7	1	
23 a 24	1	2	6	1	2	6	1	2	6	1	2	6	1	5	3	1	5	3	0	4	5	
24 a 1	0	0	9	0	0	9	0	0	9	0	0	9	0	0	3	6	1	5	3	0	3	6
1 a 2	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	2	7	0	0	9	
2 a 3	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	2	7	0	0	9	
3 a 4	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	
4 a 5	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	
5 a 6	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	
6 a 7	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	0	0	9	

ANEXO 3.3

Chicos 13 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	2	2	11	4	2	11	4	2	9	2	2	11	2	2	11	0	0	15	0	0	15
8 a 9	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	3	11	0	2	13
9 a 10	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	5	9	0	5	10
10 a 11	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	9	5	1	9	5
11 a 12	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	10	4	1	10	4
12 a 13	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	0	13	2	0	14	1
13 a 14	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	0	15	0	0	15	0
14 a 15	5	10	0	5	10	0	3	12	0	4	11	0	4	11	0	1	14	0	0	15	0
15 a 16	14	1	0	7	8	0	4	11	0	14	1	0	6	9	0	0	15	0	0	15	0
16 a 17	15	0	0	8	7	0	5	10	0	15	0	0	8	7	0	3	12	0	2	13	0
17 a 18	10	5	0	9	6	0	7	8	0	11	4	0	8	7	0	2	13	0	1	14	0
18 a 19	5	10	0	8	7	0	5	10	0	6	9	0	3	12	0	4	11	0	3	12	0
19 a 20	5	10	0	6	9	0	8	7	0	5	10	0	5	10	0	3	12	0	5	10	0
20 a 21	5	10	0	5	10	0	6	9	0	5	10	0	6	9	0	5	10	0	5	10	0
21 a 22	1	14	0	1	14	0	2	13	0	1	14	0	1	14	0	0	15	0	0	15	0
22 a 23	2	13	0	2	13	0	2	13	0	3	12	0	2	13	0	1	14	0	1	14	0
23 a 24	0	6	9	0	7	8	0	8	7	0	8	7	0	11	4	0	14	1	0	11	4
24 a 1	0	0	15	0	0	15	0	0	15	0	0	15	0	3	12	0	8	7	0	4	11
1 a 2	0	0	15	0	0	15	0	0	15	0	0	15	0	1	14	0	1	14	0	0	15
2 a 3	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
3 a 4	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
4 a 5	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
5 a 6	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
6 a 7	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15

ANEXO 3.3

Chicos 14 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	2	0	5	2	0	5	2	0	5	2	0	5	2	0	5	0	0	7	0	0	7
8 a 9	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	1	5	1	0	6
9 a 10	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	2	4	1	1	5
10 a 11	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	2	2	3	2	1	4
11 a 12	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	2	3	2	2	3	2
12 a 13	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	3	3	1	3	3	1
13 a 14	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	3	4	0	3	4	0
14 a 15	1	6	0	1	6	0	1	6	0	1	6	0	1	6	0	1	6	0	2	5	0
15 a 16	6	1	0	5	2	0	4	3	0	5	2	0	5	2	0	0	7	0	0	7	0
16 a 17	6	1	0	6	1	0	6	1	0	6	1	0	6	1	0	1	6	0	0	7	0
17 a 18	4	3	0	4	3	0	3	4	0	5	2	0	5	2	0	2	5	0	1	6	0
18 a 19	2	5	0	3	4	0	3	4	0	4	3	0	2	5	0	3	4	0	2	5	0
19 a 20	1	6	0	1	6	0	1	6	0	2	5	0	0	7	0	2	5	0	1	6	0
20 a 21	1	6	0	3	4	0	1	6	0	1	6	0	1	6	0	1	6	0	1	6	0
21 a 22	1	4	2	2	4	1	1	5	1	1	5	1	1	5	1	2	5	0	1	6	0
22 a 23	0	3	4	1	2	4	0	3	4	0	3	4	0	4	3	0	6	1	0	6	1
23 a 24	0	0	7	0	1	6	0	0	7	0	0	7	0	2	5	0	5	2	0	4	3
24 a 1	0	0	7	0	1	6	0	0	7	0	0	7	0	0	7	0	2	5	0	1	6
1 a 2	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	2	5	0	1	6
2 a 3	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
3 a 4	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
4 a 5	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
5 a 6	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
6 a 7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7

ANEXO 3.3

Chicos 15 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.



horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	3	0	4	3	0	4	3	0	4	3	0	4	3	0	4	0	1	6	0	1	6
8 a 9	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
9 a 10	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
10 a 11	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
11 a 12	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
12 a 13	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
13 a 14	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0
14 a 15	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0
15 a 16	7	0	0	6	1	0	5	2	0	5	2	0	5	2	0	0	6	1	0	5	2
16 a 17	6	1	0	6	1	0	5	2	0	5	2	0	4	3	0	2	5	0	1	5	1
17 a 18	3	4	0	3	4	0	2	5	0	2	5	0	2	5	0	1	6	0	1	5	1
18 a 19	1	6	0	2	5	0	1	6	0	1	6	0	2	5	0	2	5	0	3	3	1
19 a 20	1	6	0	0	7	0	0	7	0	1	6	0	1	6	0	1	6	0	3	3	1
20 a 21	2	5	0	1	6	0	1	6	0	1	6	0	1	6	0	1	6	0	3	3	1
21 a 22	0	7	0	0	7	0	0	7	0	2	5	0	0	7	0	1	6	0	2	4	1
22 a 23	0	7	0	0	7	0	0	7	0	1	6	0	0	7	0	0	6	1	0	5	2
23 a 24	1	2	4	0	3	4	0	3	4	0	3	4	0	4	3	0	4	3	0	3	4
24 a 1	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	3	4	0	7
1 a 2	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	3	4	0	0	7
2 a 3	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
3 a 4	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
4 a 5	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
5 a 6	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
6 a 7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7

ANEXO 3.3

Chicos 16 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	11	0	4	11	0	4	11	0	4	11	0	4	11	0	4	2	1	12	2	3	10
8 a 9	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	2	1	12	2	3	10
9 a 10	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	4	0	11	2	1	12
10 a 11	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	4	3	8	1	4	10
11 a 12	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	3	5	7	1	7	7
12 a 13	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	5	5	5	2	5	8
13 a 14	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	3	5	7	4	5	6
14 a 15	6	9	0	6	8	1	5	10	0	6	9	0	5	9	1	4	9	2	4	7	4
15 a 16	8	6	1	8	5	2	6	8	1	11	4	0	6	7	2	4	10	1	4	8	3
16 a 17	9	5	1	8	6	1	8	6	1	11	4	0	6	8	1	4	9	2	4	9	2
17 a 18	6	8	1	6	8	1	7	7	1	9	6	0	4	11	0	4	10	1	4	10	1
18 a 19	5	10	0	4	11	0	7	8	0	4	11	0	3	12	0	4	11	0	4	10	1
19 a 20	6	9	0	7	8	0	5	10	0	4	11	0	2	13	0	3	12	0	5	9	1
20 a 21	5	10	0	5	10	0	3	12	0	4	11	0	3	12	0	3	12	0	4	10	1
21 a 22	3	12	0	3	12	0	2	13	0	2	13	0	2	13	0	4	11	0	4	11	0
22 a 23	4	8	3	4	8	3	2	10	3	3	9	3	1	14	0	4	11	0	3	10	2
23 a 24	2	8	5	1	8	6	1	9	5	1	9	5	1	11	3	5	9	1	1	9	5
24 a 1	0	5	10	0	4	11	0	4	11	0	5	10	1	8	6	4	10	1	1	5	9
1 a 2	0	0	15	0	0	15	0	0	15	0	0	15	1	4	10	3	10	2	0	4	11
2 a 3	0	0	15	0	0	15	0	0	15	0	0	15	1	3	11	2	8	5	0	3	12
3 a 4	0	0	15	0	0	15	0	0	15	0	0	15	1	3	11	1	7	7	0	3	12
4 a 5	0	0	15	0	0	15	0	0	15	0	0	15	0	3	12	0	5	10	0	2	13
5 a 6	0	0	15	0	0	15	0	0	15	0	0	15	0	3	12	0	5	10	0	1	14
6 a 7	2	0	13	2	0	13	2	0	13	2	0	13	0	3	12	0	5	10	1	1	13

ANEXO 3.3

Chicos 17 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

























alumno	96	97	98	99	100	101	102	103	104	105	106	107	108a	108b	108c	109a	109b	109c	110	111	112	113a	113b	113c	113d	114	115**	116	117a	117b	118a	118b	119	120a	120b	121	122	123	
156	2	2	2	1	1	2	1	2	1	2	2	1	1	1	1	2	2	2	1	2	1	1	1	1	2	1	-	2	1	1	1	4	4	1	1	1	1	1.5	53
157	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	1	-	1	1	1	4	4	1	1	2	1	1.82	65
158	1	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	2	1	1	2	1	1	2	-	1	3	4	4	2	1	2	2	1	1.62	63	
159	2	2	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1	2	1	2	1	1	2	-	1	2	1	4	4	1	1	2	1	1.72	70	
160	1	2	2	1	2	2	1	2	2	2	2	2	1	1	1	2	2	2	2	2	1	2	2	2	1	2	-	2	2	1	4	4	2	2	2	1	1.8	59	
161	2	2	1	2	2	1	2	2	1	2	1	2	2	1	1	2	2	2	2	1	1	2	2	2	2	1	-	1	3	3	4	2	2	2	2	1	1.8	78	
162	1	1	1	2	2	2	2	2	2	1	2	2	1	1	1	2	2	2	1	1	2	1	1	1	1	1	-	2	1	1	0	2	1	2	1	1.71	52		
163	1	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	1	2	2	1	-	1	2	1	1	0	2	1	2	1	1.7	65	
164	0	2	2	2	2	2	0	1	2	2	2	2	1	1	1	2	2	2	1	1	2	2	2	1	2	1	-	2	1	0	2	0	2	0	0	1	1.62	54	
165	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	1	1	2	1	1	1	1	2	2	-	2	1	1	2	1	1	2	2	2	1.6	52	
166	2	2	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	1	1	2	1	1	1	2	1	-	1	1	1	0	1	2	2	1	1.8	70		
167	1	2	2	1	2	2	2	1	2	2	2	2	1	1	1	2	1	1	1	2	1	2	1	1	2	1	-	1	2	1	1	0	2	2	2	1	1.65	60	
168	2	2	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	2	2	-	2	2	1	2	1	2	1	1	1.68	58		
169	1	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1	2	1	1	2	1	1	1	1	2	2	-	1	1	1	1	2	2	2	2	1	1.7	57	
170	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2	2	-	2	0	1	0	2	2	1	2	1	1.63	53	
171	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	2	2	-	1	1	0	2	1	2	1	2	1	1.7	58	
172	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	2	1	2	1	2	1	2	-	2	2	1	4	1	2	1	2	1	1.71	61	
173	1	1	2	1	2	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1	1	2	2	-	2	1	1	0	1	1	1	2	1	1.54	70	
174	1	2	2	1	2	2	2	2	2	1	2	2	1	1	1	2	2	2	2	1	2	1	1	2	1	2	-	1	0	1	1	0	2	2	2	1	1.71	65	
175	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	1	1	2	2	2	-	2	2	1	0	1	1	1	2	1	1.79	59	
176	2	2	1	2	2	2	2	1	2	2	2	1	1	2	1	1	1	1	1	1	1	2	2	1	1	2	-	2	1	3	1	0	1	1	2	1	1.6	60	
177	1	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	2	1	1	2	1	-	1	0	1	1	2	1	1	2	1	1.85	90	
178	1	2	2	1	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	1	2	1	2	2	1	2	-	2	2	1	1	0	1	1	2	1	1.8	70	
179	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1	2	1	2	1	1	2	-	1	1	1	1	2	2	1	2	1	1.6	44	
180	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	2	2	-	1	2	3	0	2	1	2	1	1.98	95		
181	0	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	1	2	2	-	2	1	1	0	2	1	1	1	1.82	78		
182	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	1	2	2	2	2	-	1	0	1	1	0	2	1	2	1	1.79	70	
183	0	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2	2	2	2	2	2	-	2	1	1	2	0	2	1	2	1	1.68	55	

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1	1			1	1					1	1														
2		1			1	1					1	1														
3		1	1			1																				
4	1	1	1	1		1					1	1														
5	1				1				1																	
6	1	1			1																					
7		1		1	1	1			1																	
8		1			1																					
9		1							1																	
10		1	1			1			1	1		1									1	1				
11		1				1																				
12		1	1		1				1																	
13	1	1	1			1			1																	
14		1																								
15	1				1																					
16	1				1																					
17	1		1	1					1																	
18		1				1																				
19		1	1	1			1																			
20		1				1		1																		
21	1	1				1																				
22		1			1	1		1																		
23		1				1		1																		
24	1	1	1	1	1	1																				
25																										
26	1	1				1																				
27	1	1	1			1																				
28			1	1	1	1			1																	
29	1	1	1		1				1																	
30	1	1	1	1	1	1		1	1	1	1	1	1													
31	1	1			1	1		1																		
32	1	1			1	1		1																		
33	1	1	1		1																					
34	1	1	1		1	1																				
35	1	1		1	1	1			1	1																
36			1																							
37		1			1	1		1																		
38		1				1		1																		
39		1			1	1		1																		
40		1			1																					
41		1						1																		
42	1	1	1		1			1	1		1															
43																										
44		1	1		1	1		1																		
45	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1									
46		1						1																		
47	1	1	1			1		1		1																
48	1																									
49		1						1		1																
50			1																							
51			1																							
52		1			1	1	1	1																		
53																										
54		1	1					1																		
55		1	1	1	1	1	1	1		1																
56			1																							
57	1		1	1	1	1	1	1	1																	
58		1						1																		
59		1	1																							
60		1	1			1		1																		
61		1	1	1				1																		
62	1	1		1	1	1		1	1																	
63		1			1	1	1																			

alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64	1	1		1	1			1																	
65	1	1			1	1				1	1														
66	1	1		1	1	1					1														
67	1	1		1		1	1	1					1												
68	1	1			1	1							1												
69	1	1		1			1						1												
70	1	1	1	1	1	1		1					1	1											
71	1	1	1		1	1	1																		
72	1	1					1		1		1	1													
73	1	1		1			1						1	1											
74	1	1	1		1	1	1																		
75	1	1		1			1						1	1											
76	1	1	1	1				1																	
77	1			1	1		1	1					1	1											
78	1																								
79	1			1			1	1																	
80	1						1																		
81	1					1																			
82	1			1	1		1				1	1													
83	1			1	1		1				1														
84	1			1	1		1	1	1				1	1											
85	1			1			1	1					1	1											
86	1				1																				
87	1	1	1				1		1																
88	1				1																				
89			1																						
90		1																							
91	1	1			1						1	1													
92	1	1	1		1	1		1	1	1	1	1	1	1											
93	1	1					1																		
94	1																								
95	1																								
96	1																								
97	1	1			1			1																	
98	1	1		1	1		1						1	1											
99	1				1																				
100	1						1																		
101	1	1			1		1	1																	
102	1			1	1			1																	
103	1				1																				
104	1	1			1																				
105	1	1			1		1																		
106	1					1																			
107	1				1		1				1	1													
108	1		1		1		1		1																
109	1				1		1																		
110	1																								
111	1							1																	
112	1			1	1		1				1	1													
113	1																								
114	1			1				1																	
115	1				1	1																			
116	1				1		1																		
117	1	1		1	1																				
118	1				1		1																		
119	1				1																				
120						1																			
121			1	1		1		1			1	1													
122	1																								
123	1	1	1																						
124	1																								
125	1	1				1																			
126	1	1		1	1		1	1																	

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
127	1	1		1								1	1													
128		1	1	1		1		1				1														
129		1	1		1	1	1	1	1																	
130	1	1	1	1	1	1	1	1	1	1	1	1				1	1									
131		1			1							1														
132				1									1													
133		1	1				1				1															
134		1	1		1	1						1														
135		1					1																			
136		1																								
137		1		1	1	1								1												
138	1			1									1													
139		1		1	1							1														
140		1	1		1							1														
141			1									1														
142		1	1		1	1	1				1	1	1													
143		1			1	1												1								
144	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
145		1		1		1																				
146	1																									
147		1				1																				
148		1										1														
149		1			1	1					1	1														
150		1			1	1						1														
151	1	1																								
152			1	1							1															
153		1	1	1	1				1				1													
154	1	1		1		1							1													
155	1	1	1	1	1																					
156																										
157	1		1		1			1																		
158		1			1	1																				
159		1	1		1	1							1													
160	1	1	1	1	1	1																				
161	1																									
162		1			1																					
163		1		1		1	1																			
164		1		1																						
165	1		1	1								1	1													
166		1		1	1	1							1													
167	1		1	1	1			1				1														
168	1		1	1				1																		
169		1	1				1																			
170	1	1		1	1	1	1																			
171		1			1	1					1	1														
172	1	1					1																			
173		1		1	1	1							1	1												
174		1					1																			
175		1		1	1						1	1	1													
176	1	1	1	1	1	1	1	1	1	1	1	1														
177	1	1			1	1																				
178		1				1						1														
179				1														1								
180		1	1				1																			
181			1	1				1																		
182		1	1										1													
183	1		1	1									1													



	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1		1	1				1	1				1	1			1	1	1	1						
2	1		1	1					1				1	1			1	1	1	1	1	1			1	
3	1		1	1						1			1	1			1	1	1	1	1	1	1	1	1	
4	1	1	1	1	1	1			1				1	1	1		1	1	1	1	1	1		1		
5	1		1	1	1								1	1			1	1	1	1	1			1		
6	1			1				1					1	1			1	1	1	1	1	1	1		1	
7	1		1	1				1	1				1	1	1		1	1	1	1	1	1	1	1	1	
8	1			1									1	1			1	1	1	1	1	1	1		1	
9	1		1	1				1	1				1	1	1		1	1	1	1	1		1	1	1	
10	1		1	1				1	1	1			1	1	1	1	1	1	1	1	1		1			
11	1			1									1	1			1	1	1	1	1	1		1		
12	1			1										1			1	1	1	1	1		1	1	1	
13	1	1	1	1									1	1			1	1	1	1			1		1	
14	1		1	1					1				1	1	1		1	1	1	1	1	1	1	1	1	
15	1		1	1						1			1	1			1	1					1		1	
16	1		1						1	1			1	1			1	1	1	1	1	1	1		1	
17	1		1						1	1			1	1	1		1	1	1	1	1	1	1	1	1	
18	1																	1								
19	1		1										1	1			1	1	1	1						
20	1		1	1					1	1			1	1			1	1	1	1						
21	1			1				1					1	1			1		1				1		1	
22	1		1	1	1					1			1	1	1					1	1	1	1	1	1	
23	1		1	1				1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
24	1		1	1	1								1	1	1		1	1	1	1	1					
25																										
26	1		1										1	1			1	1	1			1				
27	1		1	1	1								1	1			1	1	1	1						
28	1								1				1	1			1	1	1	1		1			1	
29	1			1						1			1	1	1		1	1	1	1	1	1	1	1	1	
30	1			1				1	1	1	1		1	1			1	1	1	1	1	1	1	1	1	
31	1		1					1					1	1			1	1	1	1	1	1	1	1	1	
32	1								1				1	1			1	1	1	1	1					
33	1		1	1	1			1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
34	1		1	1														1	1							
35	1		1	1				1	1				1	1	1		1	1	1	1	1	1	1	1	1	
36													1	1			1	1	1				1		1	
37	1		1	1					1	1			1	1	1		1	1	1	1	1	1	1	1	1	
38	1							1	1				1	1	1		1	1	1	1	1	1	1	1	1	
39	1		1	1						1								1	1	1	1					
40		1	1	1				1	1				1	1			1	1	1	1	1	1	1	1	1	
41	1												1				1									
42	1		1	1					1				1	1			1	1	1	1	1	1	1	1	1	
43	1			1						1			1	1			1	1	1	1	1	1	1	1	1	
44	1			1									1	1			1	1	1	1	1	1	1	1	1	
45	1	1		1	1			1	1				1	1			1	1	1	1	1	1	1	1	1	
46	1		1	1				1					1	1			1	1	1	1	1	1	1	1	1	
47	1		1	1	1	1		1	1	1	1		1				1	1	1	1	1	1	1	1	1	
48	1		1										1				1		1			1	1	1	1	
49	1					1				1															1	
50	1																	1	1	1	1	1	1	1	1	
51	1												1											1	1	
52	1			1		1		1	1				1	1	1		1	1	1	1	1	1	1	1	1	
53																										
54	1		1	1	1					1			1	1	1		1	1	1	1	1	1	1	1	1	
55	1		1	1	1				1	1			1	1	1		1	1	1	1	1	1	1	1	1	
56	1												1				1	1	1				1	1	1	
57	1		1	1	1			1	1				1	1			1	1	1	1	1	1	1			
58	1		1	1					1				1				1	1	1	1	1		1			
59			1	1				1					1	1			1	1					1			
60	1		1	1					1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	
61			1										1				1	1								
62	1			1					1				1	1	1		1	1	1	1	1	1	1	1	1	
63	1		1	1					1				1	1			1	1	1	1	1	1	1	1	1	

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	lechugas	espinaca
64	1			1					1				1	1			1						1		
65	1			1						1			1	1			1	1	1	1	1	1	1	1	1
66	1			1						1			1				1	1	1	1	1	1	1	1	1
67	1			1	1			1	1	1			1	1			1	1	1	1	1	1	1	1	1
68	1			1									1				1	1	1					1	
69		1	1		1				1	1			1	1	1		1		1						
70	1			1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
71	1		1	1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
72	1												1	1			1	1	1	1	1	1	1	1	1
73	1			1	1								1	1			1	1	1	1	1	1	1	1	1
74	1			1	1			1		1			1	1	1		1	1	1	1	1	1	1	1	1
75	1				1				1	1			1	1	1		1	1	1	1	1	1	1	1	1
76	1				1					1			1	1			1	1	1	1	1	1	1	1	1
77	1			1	1								1	1			1	1	1	1	1	1	1	1	1
78	1								1				1				1	1	1	1	1	1	1	1	1
79	1		1		1								1	1			1	1	1	1	1		1	1	1
80	1			1						1			1	1			1	1	1	1	1	1	1	1	1
81	1			1	1								1	1			1	1	1	1	1	1	1	1	1
82	1			1	1				1				1	1			1	1	1	1	1	1	1	1	1
83	1		1					1		1			1	1			1	1	1	1	1	1	1	1	1
84	1	1			1	1		1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1
85	1				1				1	1			1	1	1		1	1	1						
86	1									1			1	1			1	1	1	1	1	1	1	1	1
87	1		1	1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
88			1		1				1	1			1	1	1		1	1	1	1	1				
89	1																		1		1				
90	1				1				1				1				1		1						
91	1		1	1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
92	1	1			1				1				1	1			1	1	1	1	1	1	1	1	1
93	1												1												
94					1								1						1	1					
95	1												1				1								
96	1			1	1				1	1			1	1			1	1	1	1	1		1		1
97	1			1	1								1	1			1						1		1
98	1			1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
99	1				1								1	1	1		1	1	1	1	1	1	1	1	1
100	1				1				1	1			1	1			1	1	1	1	1	1	1	1	1
101	1			1	1				1				1	1			1	1	1	1	1	1	1	1	1
102	1			1									1	1			1	1	1	1	1	1	1	1	1
103			1	1	1				1	1			1				1	1	1	1	1	1	1	1	1
104	1			1	1								1				1	1	1	1	1	1	1	1	1
105	1			1	1				1				1	1			1	1		1		1	1	1	1
106			1						1	1			1	1	1		1	1	1	1	1	1	1	1	1
107	1		1	1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
108	1		1	1	1				1	1	1		1	1	1		1	1	1	1	1	1	1	1	1
109	1			1	1				1				1	1	1		1	1	1	1	1	1	1	1	1
110					1					1			1	1			1	1	1	1	1	1	1	1	1
111	1			1	1				1	1	1		1	1			1	1	1	1	1	1	1	1	1
112	1		1	1	1				1	1			1	1	1		1	1	1	1	1	1	1	1	1
113	1			1	1								1	1			1	1	1	1	1		1		1
114	1				1				1				1	1			1	1							1
115	1												1	1			1	1	1	1	1	1	1	1	1
116	1			1	1					1			1	1			1	1	1	1	1	1	1	1	1
117	1			1	1					1			1	1	1		1	1	1	1	1	1	1	1	1
118	1			1	1				1	1	1		1	1			1	1	1	1	1	1	1	1	1
119			1	1	1								1	1			1	1	1	1	1	1	1	1	1
120	1				1					1			1	1			1	1	1						
121	1			1	1				1	1			1	1			1	1	1	1	1	1	1	1	1
122	1			1					1	1			1	1			1	1	1	1	1	1	1	1	1
123	1				1								1	1			1	1	1	1	1	1	1	1	1
124	1	1			1				1				1	1			1	1	1	1	1	1	1	1	1
125	1				1								1	1			1	1	1	1	1	1	1	1	1

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
126	1		1	1	1	1			1	1	1		1	1	1			1	1	1	1	1	1	1	1	1
127	1		1	1	1				1				1	1				1	1	1	1	1	1	1	1	1
128	1			1	1			1		1			1	1	1			1	1	1	1	1	1	1	1	1
129	1				1				1				1	1	1			1	1	1	1	1	1	1	1	1
130	1	1	1	1	1	1		1		1			1	1	1	1	1	1	1	1	1	1	1	1	1	1
131	1			1	1			1					1	1				1	1	1	1	1	1	1	1	1
132	1			1									1	1				1	1	1	1	1	1	1	1	1
133	1		1	1	1			1										1	1	1	1	1	1	1	1	1
134	1			1	1	1		1	1	1			1	1				1	1	1	1	1	1	1	1	1
135	1				1								1	1							1	1	1	1	1	1
136	1			1	1				1				1	1				1		1						1
137	1			1	1				1				1							1	1					1
138	1				1								1								1		1			1
139	1				1			1					1													1
140	1		1	1									1	1				1	1						1	1
141	1			1									1						1	1	1	1	1	1	1	1
142	1			1	1				1	1			1	1	1			1	1	1	1	1	1	1	1	1
143	1			1	1				1				1	1				1	1	1	1	1	1	1	1	1
144	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
145	1			1	1				1	1								1		1	1	1	1	1	1	1
146	1			1		1							1								1					1
147	1			1	1			1	1	1			1	1	1			1	1	1	1	1	1	1	1	1
148	1		1	1	1			1		1			1	1				1	1	1	1	1	1	1	1	1
149	1		1	1	1								1	1				1	1	1	1			1	1	1
150	1			1	1					1			1					1	1	1	1	1	1	1	1	1
151	1				1					1			1	1				1	1	1	1	1	1	1	1	1
152			1	1	1					1			1					1	1	1	1	1	1	1	1	1
153	1			1	1				1	1			1	1	1			1	1	1	1	1	1	1	1	1
154	1			1								1	1	1				1		1		1	1	1	1	1
155	1			1					1				1					1	1							1
156													1	1	1	1	1	1	1	1	1	1	1	1	1	1
157	1				1			1		1			1	1				1	1	1		1	1	1	1	1
158	1				1			1	1	1			1	1	1			1	1	1	1	1	1	1	1	1
159	1			1	1					1			1	1				1	1	1	1	1	1	1	1	1
160	1		1	1	1					1			1	1				1	1	1	1	1	1	1	1	1
161	1				1				1												1	1	1	1	1	1
162	1			1	1			1		1			1	1				1	1	1	1	1	1	1	1	1
163	1			1					1				1	1				1	1	1	1	1	1	1	1	1
164										1			1					1		1					1	1
165	1			1	1					1			1	1				1	1	1	1	1	1	1	1	1
166	1		1		1				1				1	1				1	1	1	1	1	1	1	1	1
167	1			1	1				1	1			1	1				1	1	1	1	1	1	1	1	1
168	1		1	1	1			1		1			1	1	1			1	1	1	1	1	1	1	1	1
169	1			1	1								1							1	1	1	1	1	1	1
170	1			1	1					1			1	1				1	1	1	1	1	1	1	1	1
171	1			1									1	1						1	1	1	1	1	1	1
172	1				1			1		1			1	1	1			1	1	1	1	1	1	1	1	1
173	1			1	1					1			1	1				1	1	1	1	1	1	1	1	1
174	1									1			1	1				1	1	1	1	1	1	1	1	1
175	1		1	1	1			1	1				1					1	1	1	1	1	1	1	1	1
176			1										1	1				1	1	1	1	1	1	1	1	1
177	1				1				1				1					1	1	1	1	1	1	1	1	1
178	1			1	1					1			1	1				1	1	1	1	1	1	1	1	1
179	1			1	1			1		1			1	1	1			1	1	1	1	1	1	1	1	1
180	1			1	1			1		1			1					1	1	1	1	1	1	1	1	1
181	1				1								1					1	1	1	1	1	1	1	1	1
182	1			1	1				1				1					1	1	1	1	1	1	1	1	1
183	1				1					1			1	1	1			1	1	1	1	1	1	1	1	1

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	carveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1		1	1	1	1						1														
2			1	1	1	1		1																		
3			1	1								1	1													
4	1	1	1																							
5	1											1	1													
6			1	1		1			1																	
7	1			1	1	1		1	1																	
8			1		1																					
9			1		1				1				1													
10			1	1			1	1	1	1			1				1	1								
11		1			1																					
12			1		1																					
13	1	1	1					1	1			1														
14																										
15	1				1				1																	
16	1		1																							
17	1		1	1		1		1	1		1	1														
18			1		1								1													
19			1	1																						
20			1		1				1																	
21			1		1	1			1	1																
22		1		1		1		1					1													
23					1				1																	
24	1		1		1	1							1	1												
25																										
26	1					1																				
27		1					1																			
28				1		1			1																	
29		1	1					1			1	1														
30		1	1	1	1			1	1	1																
31	1		1	1	1			1																		
32	1			1					1																	
33	1		1						1				1						1							
34						1																				
35	1		1	1	1	1			1	1		1	1	1												
36									1																	
37	1	1			1	1		1																		
38		1	1	1		1		1	1		1	1														
39		1				1																				
40			1		1				1																	
41			1					1																		
42	1		1	1	1				1	1																
43																										
44	1	1			1				1			1		1	1											
45	1	1		1	1	1			1	1		1	1													
46			1									1								1						
47	1		1			1																				
48	1			1					1																	
49			1										1													
50	1					1																				
51			1																							
52		1	1		1	1			1	1	1		1	1	1											
53																										
54			1			1			1	1			1								1					
55		1	1	1		1				1																
56				1		1				1			1													
57	1		1			1	1	1					1													
58			1		1				1																	
59		1				1		1																		
60			1		1	1			1										1	1						
61			1		1																1				1	
62		1	1			1		1					1													
63		1			1				1				1													

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	carveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64	1		1																							
65		1	1	1	1			1	1					1												
66		1					1						1													
67			1	1	1	1		1	1				1	1												
68				1	1									1												
69	1	1	1	1	1					1			1		1		1									
70		1	1	1	1	1		1			1	1	1													
71	1		1		1									1												
72			1						1																	
73	1		1																							
74		1	1		1	1		1														1				
75		1	1		1	1		1					1									1				
76	1	1	1	1			1		1																	
77			1																							
78		1			1	1		1																		
79		1	1			1			1																	
80			1		1																					
81		1			1		1	1			1															
82	1		1					1																		
83	1	1	1		1	1		1				1	1													
84	1	1			1	1	1	1	1	1	1	1	1								1				1	
85	1				1									1							1					
86		1			1									1												
87	1	1	1	1	1	1		1	1				1													
88			1			1																				
89			1			1																				
90			1			1		1					1													
91			1			1																				
92		1	1		1				1				1													
93			1																							
94		1				1		1																		
95																										
96	1					1																				
97	1	1			1									1												
98	1	1	1		1	1		1	1			1	1	1												
99			1			1																				
100	1		1		1			1																		
101	1			1	1	1		1						1												
102				1										1												
103	1			1																						
104		1	1	1		1																				
105	1	1				1		1																		
106		1			1		1																			
107		1			1	1		1	1	1		1	1	1												
108			1	1	1	1		1	1			1	1	1												
109					1	1								1	1											
110			1			1		1						1												
111	1	1	1		1	1		1	1					1												
112		1	1	1	1	1		1	1	1		1	1	1												
113		1												1												
114		1			1			1																		
115	1								1					1												
116				1		1																				
117			1			1		1						1												
118		1	1	1	1	1		1	1																	
119			1			1																				
120																										
121			1		1			1																		
122			1	1																						
123		1	1			1			1					1												
124		1	1																							
125																										
126			1		1	1		1	1					1							1					

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	carveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
127			1		1		1																			
128		1	1		1			1				1														
129		1	1	1	1		1		1																	
130	1	1	1	1	1	1		1	1	1	1	1	1			1	1									
131		1			1							1														
132			1																							
133		1			1		1																			
134		1			1	1	1					1														
135	1			1					1				1													
136	1				1																					
137			1	1				1					1													
138		1	1		1							1														
139		1										1														
140	1		1	1						1				1	1			1	1						1	
141			1									1														
142		1		1	1	1		1			1															
143		1			1	1		1	1				1													
144		1	1				1	1			1					1	1									
145	1						1				1															
146	1																									
147			1		1							1	1													
148			1		1								1													
149		1			1		1				1	1														
150	1	1		1	1	1		1					1													
151	1		1		1			1																		
152			1																							
153		1	1	1	1								1													
154		1				1						1														
155	1	1	1		1		1							1												
156	1																									
157				1	1																					
158	1																									
159			1	1					1																	
160	1				1	1																				
161	1				1											1						1				
162	1		1										1													
163	1																									
164		1				1	1		1																	
165		1		1				1				1														
166		1	1	1	1	1		1																		
167	1		1	1		1			1				1					1								
168	1		1		1				1		1		1													
169						1			1																	
170	1		1	1	1	1																				
171			1		1		1																			
172	1				1	1		1						1												
173		1	1			1	1	1		1			1													
174	1													1												
175		1	1			1			1																	
176					1				1																	
177						1																				
178		1	1																							
179	1		1		1	1			1																	
180		1						1						1												
181	1	1			1	1								1												
182																										
183	1		1		1									1												

	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
1	1		1	1									1	1			1									
2			1						1	1			1	1			1									
3		1	1										1	1			1	1			1			1		
4	1	1	1	1	1	1						1														
5	1		1	1			1	1	1	1			1	1			1	1	1	1						
6	1		1							1			1		1											
7	1		1	1				1	1				1	1	1		1	1	1	1	1	1	1	1	1	
8	1			1										1	1		1	1	1	1	1	1	1		1	
9	1		1	1					1				1				1							1		
10	1		1					1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	
11	1			1				1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
12	1		1	1									1	1	1									1		
13	1													1	1			1	1							
14	1							1	1	1			1													
15	1		1	1				1	1			1					1									
16	1		1							1				1	1				1	1	1	1	1		1	
17	1		1	1		1		1	1																	
18	1													1											1	
19	1		1													1										
20	1		1	1						1		1	1	1			1	1	1	1						
21	1		1	1				1					1	1			1	1		1	1		1	1	1	
22	1	1	1	1					1				1	1			1	1	1	1	1	1	1	1	1	
23	1		1	1				1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
24	1		1	1									1	1	1		1	1	1	1						
25	1		1	1	1			1		1			1	1			1							1	1	
26	1													1	1			1	1	1	1	1	1			
27	1		1						1					1												
28	1								1						1	1		1	1	1	1			1		
29	1			1						1			1	1	1		1	1	1	1	1	1	1		1	
30	1	1	1	1	1			1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
31	1		1										1	1	1		1	1	1	1	1	1	1	1	1	
32	1								1					1	1			1								
33	1		1	1	1			1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
34	1		1	1									1	1									1	1	1	
35	1		1	1				1		1			1	1			1	1	1	1	1	1	1	1	1	
36			1														1	1	1	1	1	1	1	1	1	
37	1		1	1					1	1			1	1	1		1	1							1	
38	1		1	1				1		1			1	1	1		1	1	1	1	1	1	1	1	1	
39	1								1	1				1	1		1								1	
40	1		1	1										1	1		1					1	1	1	1	
41	1		1										1				1	1								
42	1		1	1	1			1	1					1	1		1	1	1	1	1	1	1	1	1	
43										1																
44	1	1		1									1	1	1		1	1	1	1	1	1	1	1	1	
45	1	1		1				1	1	1			1	1			1	1	1	1	1	1	1	1	1	
46	1			1									1	1			1								1	
47	1		1	1	1			1	1	1	1		1	1			1	1	1					1		
48	1		1						1			1		1											1	
49			1						1																	
50	1												1	1	1											
51	1		1												1											
52	1			1	1			1	1							1	1									
53																										
54	1	1	1	1	1			1	1	1			1	1	1		1	1	1	1	1	1	1	1	1	
55	1		1										1	1				1		1	1	1		1	1	
56									1			1		1												
57	1							1		1			1				1		1							
58	1		1	1					1				1	1			1								1	
59	1		1										1													
60	1		1	1	1	1		1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	
61	1		1					1	1					1	1					1						
62	1			1					1	1	1		1	1	1			1	1	1	1	1	1	1	1	
63	1		1	1					1	1			1					1	1	1	1	1	1	1	1	

alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
64	1		1						1			1	1												
65		1	1	1				1	1	1		1	1	1			1	1	1	1	1	1	1	1	1
66	1			1					1			1	1												
67	1			1	1			1	1	1				1	1		1	1	1	1	1	1		1	
68	1			1	1							1	1				1	1	1	1	1	1	1	1	1
69	1	1	1	1	1				1	1		1	1	1											
70	1	1	1	1	1	1			1			1	1	1						1	1	1	1	1	1
71	1								1	1		1													
72	1								1			1	1	1			1	1	1	1	1	1	1	1	1
73	1					1						1	1				1	1					1	1	1
74	1			1	1				1		1	1	1	1			1						1	1	1
75	1		1		1				1	1		1	1	1			1			1					1
76	1			1	1				1	1				1	1						1	1	1		1
77	1			1	1								1	1			1	1					1		1
78	1	1			1				1		1		1	1	1		1	1	1			1	1	1	1
79	1			1											1						1				
80	1			1					1	1				1	1		1	1	1	1	1	1	1	1	1
81	1			1	1				1								1	1	1						
82	1			1	1				1				1	1	1		1	1	1	1	1	1	1	1	1
83	1		1	1	1	1			1	1	1	1	1				1	1	1	1	1	1	1	1	1
84	1	1			1	1		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1
85	1								1					1	1										
86	1									1				1	1		1	1	1						
87	1		1	1	1								1	1	1			1							1
88	1			1					1	1	1		1	1	1		1	1	1	1					
89	1									1							1								
90	1			1					1				1				1		1						
91	1	1					1						1	1			1	1	1						
92	1							1		1			1	1			1	1	1	1	1	1	1	1	1
93			1											1											
94																	1							1	
95	1																							1	
96				1					1						1			1							
97	1			1									1	1									1	1	
98	1			1	1				1		1		1	1	1		1	1	1				1		
99	1								1	1			1	1	1								1		1
100	1			1					1	1	1			1	1		1	1	1	1	1	1	1	1	1
101	1			1						1			1	1	1		1	1	1				1	1	1
102	1			1	1	1		1	1	1	1		1	1			1								
103	1												1	1	1		1								
104	1			1	1					1			1	1	1										1
105	1								1				1												
106	1								1	1	1		1	1	1		1	1	1	1	1	1	1	1	1
107	1		1		1					1	1	1	1	1	1		1					1	1	1	1
108	1			1					1	1			1	1	1		1	1	1	1	1	1	1	1	1
109	1			1	1				1	1	1			1	1		1	1							1
110				1					1	1	1		1	1	1			1	1	1	1	1		1	1
111	1	1			1				1		1		1	1	1		1								1
112	1			1	1		1			1			1	1	1		1	1					1	1	1
113	1			1	1								1	1			1	1				1	1		
114	1			1									1	1											
115	1																							1	
116	1								1				1	1	1								1		1
117	1			1	1				1				1	1				1							1
118	1			1	1				1		1		1	1			1	1	1	1	1	1	1	1	1
119	1		1										1	1	1		1						1	1	1
120	1			1						1			1				1	1							
121	1												1	1			1	1					1	1	1
122	1			1																				1	
123	1			1					1	1			1										1		1
124	1	1		1					1	1			1												
125	1			1					1	1	1			1											
126	1		1	1	1	1		1	1	1	1		1	1	1		1	1	1	1	1	1	1	1	1



	alumno	agua	leche	zumos	fruta	pan	galletas	café	cacao	queso	yogur	huevos	mermelada	cereales	charcut	carne	pescado	vino	cerveza	patatas	arroz	pasta	lentejas	legumbres	lechuga	espinaca
127	1		1	1				1	1	1							1					1				
128	1		1	1				1	1	1			1	1	1			1	1	1	1	1	1	1	1	
129	1		1	1					1																	
130	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	
131	1		1	1				1					1	1				1	1	1	1	1			1	
132	1							1																	1	
133			1	1	1					1						1		1	1	1				1	1	
134	1			1									1	1				1	1	1	1	1	1	1	1	
135	1			1									1	1											1	
136	1								1	1							1						1			
137	1			1	1				1						1			1					1			
138	1												1												1	
139	1			1											1		1								1	
140	1												1	1				1	1						1	
141	1								1				1	1											1	
142	1			1	1				1	1			1	1	1			1	1	1	1	1	1	1	1	
143	1			1					1	1			1	1				1	1	1						
144	1			1	1	1		1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	
145	1			1					1	1				1	1			1	1	1	1	1	1			
146	1		1																							
147	1			1	1								1	1	1			1	1				1	1	1	
148	1		1						1				1	1	1				1	1	1	1	1	1	1	
149	1			1					1				1												1	
150	1			1	1				1				1	1	1			1				1	1	1	1	
151	1			1					1	1	1			1	1									1	1	
152		1							1					1					1	1						
153	1			1	1				1	1	1			1	1	1			1					1		
154	1			1	1					1				1							1				1	
155	1			1					1	1				1	1											
156				1						1						1	1	1								
157	1								1	1				1				1	1	1					1	
158	1								1				1													
159	1			1	1				1		1			1		1								1	1	
160	1	1		1	1				1	1	1			1	1	1			1	1	1	1	1			
161									1								1									
162	1			1					1	1	1				1		1									
163	1			1					1	1	1				1									1	1	
164	1								1	1					1	1			1						1	
165	1			1										1	1			1	1	1	1	1	1	1	1	
166	1			1	1	1			1						1			1						1	1	
167	1			1	1					1				1		1				1					1	
168	1			1					1		1			1	1	1			1	1	1	1	1	1	1	
169	1			1					1					1		1			1					1		
170	1			1	1					1				1	1	1			1	1	1			1	1	
171	1									1					1	1			1							
172	1			1	1				1		1			1	1	1			1	1	1	1	1	1	1	
173	1			1	1				1					1	1	1				1					1	
174	1			1							1														1	
175	1			1	1	1			1	1	1			1		1			1		1			1	1	
176														1		1			1	1	1				1	
177	1			1										1				1					1		1	
178	1			1						1	1			1	1	1			1	1	1	1	1	1	1	
179	1	1			1	1	1	1	1	1	1			1	1	1			1	1						
180	1										1				1										1	
181	1			1						1	1					1									1	
182	1			1	1					1	1					1										
183	1			1						1				1	1	1			1	1	1	1	1	1	1	

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	0	0	7	3	1	3	0	0	7	3	1	3	0	0	7	0	0	7	0	0	7
8 a 9	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	0	7	0	0	7
9 a 10	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	2	5	0	1	6
10 a 11	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	4	2	1	3	3
11 a 12	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	6	0	0	7	0
12 a 13	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	1	6	0	0	7	0
13 a 14	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	0	7	0	0	7	0
14 a 15	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0
15 a 16	7	0	0	7	0	0	0	7	0	7	0	0	1	6	0	0	7	0	0	7	0
16 a 17	7	0	0	7	0	0	0	7	0	7	0	0	2	5	0	0	7	0	0	7	0
17 a 18	7	0	0	7	0	0	4	3	0	7	0	0	3	4	0	1	6	0	2	5	0
18 a 19	4	3	0	3	4	0	2	5	0	3	4	0	2	5	0	1	6	0	2	5	0
19 a 20	3	4	0	3	4	0	3	4	0	3	4	0	3	4	0	0	7	0	2	5	0
20 a 21	1	6	0	1	6	0	3	4	0	2	5	0	3	4	0	0	7	0	1	6	0
21 a 22	1	6	0	1	6	0	1	6	0	2	5	0	1	6	0	0	7	0	0	7	0
22 a 23	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	0	7	0	0	6	1
23 a 24	0	1	6	0	1	6	0	1	6	0	1	6	0	2	5	0	5	2	0	4	3
24 a 1	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	3	4	0	1	6
1 a 2	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	1	6	0	0	7
2 a 3	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	0	7
3 a 4	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	1	6	0	0	7
4 a 5	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
5 a 6	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
6 a 7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7

ANEXO 4.3

Chicas 12 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	2	0	11	11	0	2	4	0	9	11	0	2	5	0	8	0	1	12	0	1	12
8 a 9	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	0	1	12	0	1	12
9 a 10	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	0	4	9	0	4	9
10 a 11	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	5	7	2	5	6
11 a 12	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	8	4	2	8	3
12 a 13	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	11	1	1	10	2
13 a 14	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	1	12	0	1	12	0
14 a 15	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	1	12	0
15 a 16	13	0	0	13	0	0	6	7	0	12	1	0	6	7	0	2	11	0	2	11	0
16 a 17	13	0	0	13	0	0	6	7	0	12	1	0	6	7	0	1	12	0	2	11	0
17 a 18	13	0	0	13	0	0	5	8	0	12	1	0	4	9	0	3	10	0	4	9	0
18 a 19	4	9	0	6	7	0	3	10	0	6	7	0	2	11	0	2	11	0	2	11	0
19 a 20	2	11	0	6	7	0	3	10	0	5	8	0	2	11	0	2	11	0	2	11	0
20 a 21	1	12	0	2	11	0	1	12	0	1	12	0	1	12	0	0	13	0	1	12	0
21 a 22	0	10	3	0	10	3	0	10	3	0	10	3	0	10	3	0	13	0	1	10	2
22 a 23	0	9	4	0	9	4	0	9	4	0	9	4	0	9	4	0	12	1	1	8	4
23 a 24	0	4	9	0	4	9	0	3	10	0	3	10	0	4	9	0	8	5	0	5	8
24 a 1	0	2	11	0	2	11	0	2	11	0	2	11	0	3	10	0	4	9	0	3	10
1 a 2	0	1	12	0	1	12	0	1	12	0	1	12	0	2	11	0	3	10	0	2	11
2 a 3	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	1	12
3 a 4	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
4 a 5	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
5 a 6	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13
6 a 7	0	0	13	10	0	12	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13

ANEXO 4.3

Chicas 13 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	5	2	8	6	2	8	6	2	7	7	2	6	7	2	6	1	1	13	0	2	13
8 a 9	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	1	13	0	2	13
9 a 10	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	1	4	10	0	3	12
10 a 11	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	2	7	6	0	8	7
11 a 12	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	2	9	4	1	8	6
12 a 13	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	4	7	4	2	9	4
13 a 14	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	4	9	2	2	11	2
14 a 15	6	8	1	6	8	1	2	12	1	6	8	1	3	11	1	2	13	0	1	14	0
15 a 16	15	0	0	14	1	0	5	10	0	12	3	0	7	7	1	2	13	0	0	15	0
16 a 17	15	0	0	14	1	0	7	8	0	14	1	0	8	6	1	3	12	0	2	13	0
17 a 18	15	0	0	10	5	0	5	10	0	10	5	0	5	9	1	3	12	0	2	13	0
18 a 19	5	10	0	5	10	0	5	10	0	4	11	0	3	11	1	2	13	0	2	13	0
19 a 20	4	11	0	5	10	0	4	11	0	4	11	0	4	10	1	3	12	0	2	13	0
20 a 21	2	13	0	2	13	0	2	13	0	2	13	0	3	11	1	2	13	0	1	14	0
21 a 22	1	14	0	2	13	0	1	14	0	1	13	1	1	14	0	2	13	0	1	14	0
22 a 23	0	9	6	0	10	5	0	10	5	0	9	6	0	10	5	1	14	0	1	13	1
23 a 24	0	3	12	0	3	12	0	3	12	0	3	12	0	5	10	0	10	5	0	7	8
24 a 1	0	1	14	0	1	14	0	1	14	0	1	14	0	2	13	0	4	11	0	3	12
1 a 2	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	3	12	0	2	13
2 a 3	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	1	14	0	0	15
3 a 4	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
4 a 5	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
5 a 6	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15
6 a 7	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15	0	0	15

ANEXO 4.3

Chicas 14 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	11	0	6	8	0	9	15	0	2	15	0	2	15	0	2	0	1	16	0	1	16
8 a 9	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	2	15	0	2	15
9 a 10	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	3	14	1	1	15
10 a 11	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	7	10	1	7	9
11 a 12	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	2	13	2	2	13	2
12 a 13	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	3	14	0	4	13	0
13 a 14	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	4	13	0	4	13	0
14 a 15	4	13	0	4	13	0	4	13	0	5	12	0	4	13	0	1	16	0	2	15	0
15 a 16	13	4	0	13	4	0	8	9	0	14	3	0	8	9	0	2	15	0	1	16	0
16 a 17	16	1	0	16	1	0	9	8	0	17	0	0	10	7	0	3	13	1	4	13	0
17 a 18	15	2	0	15	2	0	8	9	0	16	1	0	9	8	0	5	12	0	5	12	0
18 a 19	4	13	0	5	12	0	6	11	0	5	12	0	6	11	0	8	9	0	6	11	0
19 a 20	5	12	0	6	11	0	7	10	0	5	12	0	6	11	0	4	13	0	5	12	0
20 a 21	4	13	0	4	13	0	4	13	0	5	12	0	2	15	0	3	14	0	3	14	0
21 a 22	1	14	2	1	14	2	2	13	2	2	13	2	0	15	2	3	14	0	2	15	0
22 a 23	2	7	5	2	7	5	3	7	4	3	7	4	1	13	3	2	14	1	1	13	3
23 a 24	1	3	13	1	3	13	2	4	11	2	3	12	1	8	8	0	15	2	0	11	6
24 a 1	0	1	16	0	1	16	0	1	16	0	1	16	0	4	13	0	9	8	0	5	12
1 a 2	0	1	16	0	1	16	0	1	16	0	1	16	0	3	14	0	4	13	0	2	15
2 a 3	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	0	17
3 a 4	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	0	17
4 a 5	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	0	17
5 a 6	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	0	17
6 a 7	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17

ANEXO 4.3

Chicas 15 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	8	0	9	9	0	8	11	0	6	9	0	8	10	0	7	0	0	17	0	0	17
8 a 9	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	2	0	15	1	0	17
9 a 10	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	2	0	15	1	0	16
10 a 11	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	3	4	10	2	6	9
11 a 12	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	5	11	1	3	11	3
12 a 13	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	5	11	1	5	11	1
13 a 14	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	4	12	1	5	11	1
14 a 15	8	9	0	5	12	0	5	12	0	8	9	0	6	11	0	2	15	0	2	15	0
15 a 16	11	6	0	14	3	0	6	11	0	11	6	0	3	14	0	3	14	0	3	14	0
16 a 17	12	5	0	16	1	0	10	7	0	13	4	0	4	13	0	1	16	0	3	14	0
17 a 18	12	5	0	13	4	0	11	6	0	14	3	0	8	9	0	2	15	0	3	14	0
18 a 19	8	9	0	6	11	0	5	12	0	7	10	0	6	11	0	2	15	0	4	13	0
19 a 20	6	11	0	6	11	0	4	13	0	8	9	0	5	12	0	2	15	0	2	15	0
20 a 21	3	14	0	3	14	0	1	16	0	4	13	0	2	15	0	0	17	0	0	17	0
21 a 22	3	12	2	3	13	1	1	14	2	3	12	2	0	15	2	0	17	0	2	14	1
22 a 23	0	9	8	0	10	7	0	10	7	1	9	7	0	11	6	0	16	1	1	12	4
23 a 24	0	0	17	0	0	17	0	1	16	0	0	17	0	6	11	0	15	2	0	6	11
24 a 1	0	0	17	0	0	17	0	0	17	0	0	17	0	4	13	0	9	8	0	5	12
1 a 2	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	2	15	0	2	15
2 a 3	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17
3 a 4	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17
4 a 5	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17
5 a 6	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17
6 a 7	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17

ANEXO 4.3

Chicas 16 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	11	3	11	10	4	11	14	3	8	11	3	11	11	3	11	2	1	22	0	2	23
8 a 9	22	0	3	25	0	0	25	0	0	25	0	0	25	0	0	3	1	21	1	2	22
9 a 10	24	0	1	25	0	0	25	0	0	25	0	0	25	0	0	3	2	20	1	3	21
10 a 11	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0	5	7	13	1	10	14
11 a 12	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0	8	12	5	5	15	5
12 a 13	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0	10	12	3	7	15	3
13 a 14	22	3	0	22	3	0	24	1	0	23	2	0	23	2	0	9	14	2	7	16	2
14 a 15	15	9	1	16	8	1	17	7	1	12	12	1	13	11	1	7	16	2	7	17	1
15 a 16	20	4	1	9	14	2	5	18	2	13	12	0	6	17	2	5	19	1	6	19	0
16 a 17	23	1	1	15	9	1	10	14	1	15	10	0	7	17	1	8	17	0	6	19	0
17 a 18	19	6	0	16	9	0	14	11	0	12	13	0	12	13	0	7	17	1	8	17	0
18 a 19	18	7	0	15	10	0	18	7	0	16	9	0	10	15	0	9	16	0	10	15	0
19 a 20	19	6	0	15	10	0	15	10	0	19	6	0	9	16	0	7	18	0	11	14	0
20 a 21	13	12	0	14	11	0	12	13	0	14	11	0	6	19	0	4	20	1	11	14	0
21 a 22	10	15	0	11	14	0	13	12	0	12	13	0	4	21	0	3	21	1	8	17	0
22 a 23	5	15	5	7	14	4	7	15	3	7	14	4	1	23	1	1	23	1	6	16	3
23 a 24	4	9	12	6	7	12	6	8	11	6	8	11	1	16	8	1	19	5	4	13	8
24 a 1	1	0	24	0	1	24	0	0	25	0	1	24	0	11	14	1	16	8	1	5	19
1 a 2	0	0	25	0	0	25	0	0	25	0	0	25	0	8	17	0	13	12	0	3	22
2 a 3	0	0	25	0	0	25	0	0	25	0	0	25	0	5	20	0	11	13	0	1	24
3 a 4	0	0	25	0	0	25	0	0	25	0	0	25	0	2	23	0	9	16	1	1	23
4 a 5	0	0	25	1	0	24	1	0	24	1	0	24	0	0	25	0	6	19	1	1	23
5 a 6	1	0	24	2	0	23	2	0	23	2	0	23	0	0	25	0	5	20	1	1	23
6 a 7	1	0	24	2	0	23	2	0	23	2	0	23	0	0	25	0	3	22	1	1	23

ANEXO 4.3

Chicas 17 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	0	0	8	2	2	4	0	0	8	2	2	4	0	0	8	0	0	8	0	0	8
8 a 9	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	0	1	7	0	1	7
9 a 10	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	0	2	6	0	1	7
10 a 11	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	0	6	2	0	6	2
11 a 12	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	0	7	1	0	7	1
12 a 13	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	0	7	1	0	8	0
13 a 14	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	1	7	0	0	8	0
14 a 15	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	1	7	0	0	8	0
15 a 16	7	1	0	7	1	0	1	7	0	7	1	0	1	7	0	0	8	0	0	8	0
16 a 17	8	0	0	8	0	0	2	6	0	8	0	0	3	5	0	2	6	0	1	7	0
17 a 18	4	4	0	4	4	0	3	5	0	4	4	0	2	6	0	2	6	0	1	7	0
18 a 19	1	7	0	2	6	0	1	7	0	2	6	0	1	7	0	0	8	0	2	6	0
19 a 20	1	7	0	1	7	0	1	7	0	1	7	0	1	7	0	0	8	0	1	7	0
20 a 21	1	7	0	1	7	0	1	7	0	1	7	0	1	7	0	0	8	0	1	7	0
21 a 22	1	7	0	1	7	0	1	7	0	1	7	0	1	7	0	1	7	0	1	7	0
22 a 23	1	3	4	1	2	5	1	3	4	1	2	5	1	4	3	1	7	0	1	6	1
23 a 24	0	3	5	0	3	5	0	3	5	0	3	5	0	4	4	0	6	2	0	5	3
24 a 1	0	0	8	0	0	8	0	0	8	0	0	8	0	1	7	0	2	6	0	1	7
1 a 2	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
2 a 3	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
3 a 4	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
4 a 5	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
5 a 6	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
6 a 7	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8

ANEXO 4.3

Chicos 12 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	5	2	6	6	3	4	4	2	7	6	3	4	5	2	6	1	1	11	1	2	10
8 a 9	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	1	10	1	3	9
9 a 10	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	5	6	1	5	7
10 a 11	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	9	2	1	9	3
11 a 12	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	9	2	1	9	3
12 a 13	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	2	10	1	3	9	1
13 a 14	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	0	13	0	1	12	0
14 a 15	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0
15 a 16	12	1	0	12	1	0	5	8	0	11	2	0	4	9	0	2	11	0	2	11	0
16 a 17	11	2	0	11	2	0	5	8	0	11	2	0	4	9	0	3	10	0	2	11	0
17 a 18	6	7	0	5	8	0	3	10	0	8	5	0	4	9	0	1	12	0	2	11	0
18 a 19	4	9	0	3	10	0	3	10	0	4	9	0	4	9	0	1	12	0	2	11	0
19 a 20	3	10	0	3	10	0	4	9	0	3	10	0	4	9	0	1	12	0	2	11	0
20 a 21	3	10	0	3	10	0	4	9	0	3	10	0	4	9	0	3	10	0	0	12	1
21 a 22	0	11	2	0	11	2	1	10	2	0	11	2	1	10	2	0	12	1	0	11	2
22 a 23	0	7	6	0	7	6	1	6	6	0	7	6	1	6	6	0	10	3	0	10	3
23 a 24	0	1	12	0	1	12	0	1	12	0	1	12	0	5	8	0	7	6	0	5	8
24 a 1	0	0	13	0	0	13	0	0	13	0	0	13	0	3	10	1	6	6	1	3	9
1 a 2	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	6	7	0	3	10
2 a 3	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	2	11	0	2	11
3 a 4	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	2	11	0	2	11
4 a 5	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	2	11	0	2	11
5 a 6	0	0	13	0	0	13	0	0	13	0	0	13	0	0	13	0	1	12	0	1	12
6 a 7	0	1	12	0	1	12	0	1	12	0	1	12	0	0	13	0	1	12	0	1	12

ANEXO 4.3

Chicos 13 años

Leyenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	11	0	6	9	0	8	12	0	5	12	0	5	12	0	5	0	2	15	0	2	15
8 a 9	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	3	14	0	3	14
9 a 10	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	5	12	0	5	12
10 a 11	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	0	8	9	0	8	9
11 a 12	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	1	11	5	1	10	6
12 a 13	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	2	13	2	2	12	3
13 a 14	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	2	13	2	2	13	2
14 a 15	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	2	15	0	2	14	1
15 a 16	16	1	0	16	1	0	12	5	0	16	1	0	12	5	0	2	15	0	2	15	0
16 a 17	16	1	0	16	1	0	12	5	0	16	1	0	12	5	0	1	16	0	3	14	0
17 a 18	8	9	0	8	9	0	7	10	0	8	9	0	8	9	0	1	16	0	1	16	0
18 a 19	2	15	0	3	14	0	2	15	0	3	14	0	3	14	0	1	16	0	3	14	0
19 a 20	3	14	0	2	15	0	3	14	0	2	15	0	1	16	0	1	16	0	2	15	0
20 a 21	2	15	0	0	17	0	2	15	0	0	17	0	0	17	0	0	17	0	0	17	0
21 a 22	0	16	1	0	16	1	0	16	1	0	16	1	0	16	1	1	15	1	0	16	1
22 a 23	0	9	8	0	9	8	0	9	8	0	9	8	0	10	7	1	10	6	0	10	7
23 a 24	0	5	12	0	5	12	0	6	11	0	5	12	0	6	11	1	10	6	0	9	8
24 a 1	0	1	16	0	2	15	0	3	14	0	2	15	0	3	14	1	5	11	0	5	12
1 a 2	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	4	13	0	4	13
2 a 3	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	2	15
3 a 4	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	2	15
4 a 5	0	0	17	0	0	17	0	0	17	0	0	17	0	1	16	0	1	16	0	1	16
5 a 6	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17
6 a 7	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17	0	0	17

ANEXO 4.3

Chicos 14 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	5	2	7	4	3	7	5	3	6	5	3	6	5	3	6	0	3	11	0	2	12
8 a 9	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	0	3	11	0	2	12
9 a 10	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	1	4	9	1	4	9
10 a 11	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	2	6	6	2	6	6
11 a 12	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	3	7	4	4	7	3
12 a 13	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	4	8	2	4	8	2
13 a 14	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	3	10	1	2	11	1
14 a 15	0	13	1	0	13	1	0	13	1	0	13	1	0	13	1	1	13	0	1	13	0
15 a 16	13	0	1	13	0	1	7	6	1	12	1	1	5	8	1	2	12	0	3	11	0
16 a 17	13	1	0	13	1	0	9	5	0	13	1	0	7	7	0	0	14	0	1	13	0
17 a 18	12	2	0	12	2	0	7	7	0	12	2	0	8	6	0	0	14	0	1	13	0
18 a 19	5	9	0	3	11	0	2	12	0	3	11	0	1	13	0	3	11	0	3	11	0
19 a 20	7	7	0	8	6	0	6	8	0	6	8	0	5	9	0	2	12	0	1	13	0
20 a 21	4	10	0	4	10	0	5	9	0	3	11	0	4	10	0	1	13	0	0	14	0
21 a 22	0	14	0	0	14	0	2	12	0	1	13	0	3	11	0	0	14	0	0	14	0
22 a 23	0	13	1	0	12	2	0	13	1	0	13	1	0	13	1	0	13	1	0	13	1
23 a 24	0	6	8	0	5	9	0	6	8	0	5	9	0	9	5	0	10	4	0	9	5
24 a 1	0	2	12	0	2	12	0	2	12	0	2	12	0	5	9	0	8	6	0	4	10
1 a 2	0	1	13	0	1	13	0	1	13	0	1	13	0	3	10	0	5	9	0	2	12
2 a 3	0	0	14	0	0	14	0	0	14	0	0	14	0	1	13	0	2	12	0	1	13
3 a 4	0	0	14	0	0	14	0	0	14	0	0	14	0	1	13	0	2	12	0	1	13
4 a 5	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14
5 a 6	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14
6 a 7	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14

ANEXO 4.3

Chicos 15 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	5	2	11	7	2	9	8	2	8	6	2	10	6	2	10	0	1	17	0	1	17
8 a 9	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	0	1	16	0	2	16
9 a 10	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	0	3	15	0	3	15
10 a 11	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	0	6	11	1	7	10
11 a 12	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	2	9	7	1	11	6
12 a 13	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	2	14	2	2	14	2
13 a 14	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0	1	15	2	1	15	2
14 a 15	4	14	0	5	12	0	4	14	0	5	13	0	5	13	0	0	18	0	0	17	1
15 a 16	18	0	0	13	5	0	7	11	0	10	8	0	4	14	0	0	18	0	0	17	1
16 a 17	18	0	0	12	6	0	6	12	0	11	7	0	4	14	0	0	18	0	0	18	0
17 a 18	9	9	0	7	11	0	6	12	0	6	12	0	4	14	0	2	16	0	2	16	0
18 a 19	6	12	0	4	14	0	7	11	0	6	12	0	4	14	0	3	15	0	3	15	0
19 a 20	6	12	0	5	13	0	4	14	0	6	12	0	3	15	0	3	15	0	4	14	0
20 a 21	4	14	0	3	15	0	3	15	0	2	16	0	1	17	0	2	16	0	2	16	0
21 a 22	1	17	0	1	17	0	1	17	0	0	18	0	0	18	0	0	18	0	1	17	0
22 a 23	0	16	2	0	17	1	1	16	1	0	16	2	0	17	1	0	18	0	1	17	0
23 a 24	0	6	12	0	7	11	0	8	10	0	8	10	0	12	6	0	17	1	0	11	7
24 a 1	0	2	16	0	3	15	0	3	15	0	2	16	0	10	8	0	11	7	0	4	14
1 a 2	0	0	18	0	0	18	0	0	18	0	0	18	0	4	14	0	8	10	0	3	15
2 a 3	0	0	18	0	0	18	0	0	18	0	0	18	0	2	16	0	5	13	0	2	16
3 a 4	0	0	18	0	0	18	0	0	18	0	0	18	0	0	18	0	2	16	0	0	18
4 a 5	0	0	18	0	0	18	0	0	18	0	0	18	0	0	18	0	2	16	0	0	18
5 a 6	0	0	18	0	0	18	0	0	18	0	0	18	0	0	18	0	1	17	0	0	18
6 a 7	0	0	18	0	0	18	0	0	18	0	0	18	0	1	17	0	1	17	0	0	18

ANEXO 4.3

Chicos 16 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.

horas	LU R	LU V	LU A	MA R	MA V	MA A	MI R	MI V	MI A	JU R	JU V	JU A	VI R	VI V	VI A	SA R	SA V	SA A	DO R	DO V	DO A
7 a 8	10	2	7	11	1	7	12	1	6	11	1	7	10	2	7	0	2	17	0	2	17
8 a 9	18	0	1	18	0	1	18	0	1	18	0	1	18	0	1	1	2	16	2	2	15
9 a 10	19	0	0	19	0	0	19	0	0	19	0	0	19	0	0	3	3	13	4	3	12
10 a 11	19	0	0	19	0	0	19	0	0	19	0	0	19	0	0	4	5	10	4	5	10
11 a 12	19	0	0	19	0	0	19	0	0	19	0	0	19	0	0	5	6	8	5	7	7
12 a 13	19	0	0	19	0	0	19	0	0	19	0	0	19	0	0	4	14	1	4	13	2
13 a 14	15	4	0	18	1	0	18	1	0	17	2	0	17	2	0	4	15	0	2	16	1
14 a 15	9	9	1	10	7	2	11	7	1	11	7	1	12	6	1	2	16	1	1	17	1
15 a 16	15	4	0	7	10	2	7	10	2	11	7	1	7	10	2	4	14	1	4	14	1
16 a 17	16	3	0	11	8	0	10	9	0	12	7	0	9	9	1	4	15	0	5	14	0
17 a 18	11	7	1	10	9	0	9	10	0	9	9	1	8	10	1	4	15	0	5	14	0
18 a 19	10	9	0	11	8	0	10	9	0	11	8	0	8	11	0	3	16	0	5	14	0
19 a 20	8	10	1	7	11	1	7	11	1	8	10	1	5	13	1	0	19	0	4	15	0
20 a 21	6	12	1	7	11	1	6	12	1	5	13	1	4	14	1	1	18	0	6	13	0
21 a 22	1	16	2	2	15	2	1	16	2	2	15	2	1	16	2	0	18	1	4	14	1
22 a 23	1	17	1	2	16	1	1	17	1	2	16	1	1	17	1	0	17	2	5	12	2
23 a 24	1	10	8	1	9	9	1	10	8	1	10	8	0	14	5	0	17	2	3	8	8
24 a 1	1	1	17	1	1	17	1	1	17	1	1	17	0	7	12	0	13	6	1	2	16
1 a 2	0	0	19	0	0	19	0	0	19	0	0	19	0	5	14	0	10	9	0	1	18
2 a 3	0	0	19	0	0	19	0	0	19	0	0	19	0	1	18	0	6	13	0	1	18
3 a 4	0	0	19	0	0	19	0	0	19	0	0	19	0	0	19	0	4	15	0	1	18
4 a 5	0	0	19	0	0	19	0	0	19	0	0	19	0	0	19	0	4	15	0	1	18
5 a 6	0	0	19	0	0	19	0	0	19	0	0	19	0	0	19	0	4	15	0	1	18
6 a 7	0	0	19	0	0	19	0	0	19	0	0	19	0	0	19	0	4	15	0	1	18

ANEXO 4.3

Chicos 17 años

Legenda: R (horas de actividad o rojas); V (horas de descanso y ocio o verdes); A (horas de sueño o azules) para los siete días de la semana.