

**La réussite universitaire :
caractéristiques de la population
de première année de bachelier aux FUCaM
et étude des facteurs explicatifs**
Partie Annexes

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Annexes



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Annexe 1 : Base de données pour l'année 2008-2009

Légende							
Nu	Numérotation	Pe	Pere_regroup	Ma	math6h	Or	Orient
Se	Sexe	Bo	Bourse	Po	Pourc	Op	Option
An	Annee_naissance	Ko	Kot	Sec	Sec	Bi	Bisseur
Ag	Age	Fi	Filiere	Re	Redoubl	Pa	Passeport_moy_20
Me	Mere_regroup	He	Heures_math	Co	Cours_ete	Re	Reussite_annee
						Mo	Moyenne_global_100

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
1	1	1990	18	1		0	0	2	2	0	3	1	1	1	21	1	1	9,6	0	70,08
2	2	1990	18	1	2	0	0	1	4	0	2	1	1	1	22	1	1	8	0	60,25
3	2	1990	18	3	1	0	1	1	6	1	1	1	1	1	22	1	1	10,4	0	55,25
4	1	1989	19	1	1	0	0	2	2	0					21	1	2		0	0
5	1	1988	20	3	3	0	0	1	4	0	1	1	2	1	22	1	1	10,4	0	67,42
6	1	1990	18	3	1	0	0	1	6	1	2	1	1	1	22	1	1	12	0	71,42
7	2	1989	19	2	3	1	0	1	6	1	2	2	2	1	21	1	1	13,6	0	0
8	1	1989	19	3	3	0	0	1	4	0	1	2	2	0	21	1	1	5,6	0	0
9	1	1990	18	2	3	1	0	1	4	0	2	1	1	1	21	1	1	12	0	63
10	1	1990	18	3	3	0	1	1		0	2	1	1	0	21	1	1	11,2	0	0
11	1	1989	19	1	2	0	0	1	6	1	2				21	1	2		0	16,08
12	1	1989	19	1	3	1	0	1	4	0	2	1	2	0	21	1	1	9,6	0	0
13	1	1989	19	3	3	0	0	1	6	1	1				21	1	2		0	41,83
14	1	1986	22	2	2	0	0	2	2	0	3	1	2	1	22	1	1	5,6	0	0
15	1	1990	18	3	3	0	1	1	5	0	3	1	1	1	22	1	1	12,8	0	80,33
16	1	1989	19	3	2	1	0	1	4	0	2	1	2	1	21	1	1	14,4	0	63
17	1	1990	18	3	3	0	0	1	6	1	1	1	1	1	21	1	1	7,2	0	0
18	1					0	0			0				0	21	1	1		0	52,28
19	1	1988	20	3	2	0	0	2	4	0	2	1	2	1	21	1	1	7,2	0	62,33
20	1	1989	19			0	0			0					22	1	2		0	17,58
21	1					1	0			0				0	22	1	1		0	0
22	1	1989	19	3	1	0	0	2	6	1	1	1	2	1	21	1	1	10,4	0	37,42
23	1					0	0			0				0	21	1	1		0	0
24	2					1	0			0				0	22	1	1		0	0
25	1	1990	18	2	1	0	0	1	4	0	2	1	1	0	21	1	1	4,8	0	48,75
26	1	1990	18	3	2	0	0	1	4	0	2	1	2	1	21	1	1	19,2	0	0
27	1	1989	19	2	1	0	0	1	4	0	2	1	2	1	22	1	1	13,6	0	0
28	1	1987	21	2	3	0	0	1	4	0	1	2	2	0	21	1	1	5,6	0	0
29	2	1990	18	1	3	0	0	1	4	0	2	1	1	1	22	1	1	9,6	0	69,75
30	2	1989	19	2	1	0	0	1	4	0	2	1	2	0	21	1	1	6,4	0	60,42

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
31	1	1990	18	3	1	0	1	1	4	0	1	1	1	1	22	1	1	12	0	0
32	1	1990	18	2	2	0	0	1	4	0	1	1	1	0	22	1	1	11,2	0	0
33		1989	19			0	0	1	4	0			2	1	21	1	1	9,6	0	69,25
34	1	1990	18	1	3	0	0	1	6	1	2	1	1	1	22	1	1	15,2	0	48,25
35	2	1990	18	1	3	1	1	1	4	0	2	1	1	0	22	1	1	10,4	0	0
36	1					0	0			0				0	21	1	1		0	0
37	1	1989	19	2	1	1	1	1	4	0	1	1	2	0	22	1	1	12,8	0	0
38	1	1990	18	1	2	1	0	1	6	1	3	1	1	1	21	1	1	16	0	49,5
39	2	1989	19	3	3	0	0	1	4	0	2	3	1		22	1	2	8,8	0	66,17
40	1	1989	19	2	3	0	0	1	4	0	2	2	2	1	21	1	1	12	0	0
41	1	1988	20	3	1	0	0	1	4	0	2	2	2	0	22	1	1	14,4	0	71,25
42	1	1990	18	2	3	0	0	1	6	1	2	1	2	1	22	1	1	11,2	0	64,67
43	1	1990	18	3	3	0	0	1	4	0	2	1	1	0	22	1	1	12	0	62,92
44	1	1990	18	3	2	0	0	1	8	1	3	1	1	1	21	1	1	15,2	0	57,33
45	2	1990	18	3	1	0	1	1	4	0	2	1	1	1	21	1	1	9,6	0	66,5
46	2	1988	20	3	3	0	0	2		0	2				21	1	2		0	0
47	1	1990	18	1	1	0	0	1	4	0	2	1	1	0	21	1	1	1,6	0	0
48	2	1989	19	2	2	0	0	2	2	0	3	1	2	1	22	1	1	7,2	0	65,33
49	1	1990	18	2	3	1	0	1	7	1	2	1	1	0	21	1	1	15,2	0	60,45
50	1	1989	19	3	3	1	0	1	4	0	2	1	2	1	21	1	1	12	0	71,58
51	1	1988	20			1	0	1	6	1	2				21	1	2		0	53,83
52	1	1990	18	3	3	1	0	1	4	0	3	2	1	1	21	1	1	12,8	0	75,08
53	1	1985	23	3	3	0	0	1	6	1	1				21	1	2		0	65
54	1	1991	17	3	2	1	0	2	4	0	2	1	1	1	21	1	1	13,6	0	67,58
55	2	1990	18	3	1	0	0	1	4	0	2	1	1	1	22	1	1	11,2	0	67
56	1	1990	18	1	2	0	0	1	4	0	2	1	1	0	21	1	1	12,8	0	0
57	1					1	0			0					21	1	2		0	0
58	1	1985	23	2	1	1	0	1	5	0	2	5	1	0	22	1	1	6,4	0	0
59	2	1990	18	3	3	0	0	1	4	0	2	1	1	1	21	1	1	12,8	0	55,75
60	2	1990	18			0	0			0			1	0		2	1	7,2	0	39,58
61	1	1989	19	3	1	0	0	1	4	0	1	1	2	0	25	2	1	9,6	0	0
62	2	1991	17	3	1	0	0	1	4	0	1	1	1	0	23	2	1	6,4	0	60,75
63	2	1990	18	2	3	1	0	1	3	0	2	1	1	0	23	2	1	7,2	0	0
64	2	1988	20	2	2	0	0	1	4	0	2	4	1		24	2	2	3,2	0	0
65	1					1	0			0				0	23	2	1		0	0
66	1	1986	22	1		0	0	1	2	0	1	1	2	0	23	2	1	4	0	0
67	1	1989	19	2	3	1	0	1	2	0	2	1	2	0	23	2	1	4,8	0	0
68		1990	18			0	0			0			1	0		2	1	2,4	0	64,75
69	1	1989	19	3	3	0	0	1	4	0	1	1	2	1	25	2	1	9,6	0	0
70	1	1989	19	2	3	0	0	1	2	0	2	1	2	1	25	2	1	9,6	0	62,67
71	1					0	0			0				0	23	2	1		0	0
72	1	1988	20	2	1	0	1	1	4	0	2	2	2	0	25	2	1	6,4	0	0
73	2	1989	19	3		1	0	1	4	0	1	1	2	0	24	2	1	12	0	61,33
74	2	1989	19	1	3	0	0	2	2	0	1	1	2	1	24	2	1	5,6	0	65
75	2	1987	21	2	3	1	0	2	1	0	3	1	2	1	23	2	1	8	0	75

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
76	2	1990	18	3	3	0	0	1	4	0	2	2	1		24	2	2	5,6	0	66,17
77	1	1989	19	1	2	0	1	1	2	0	2				23	2	2		0	53
78	2	1990	18	3	3	0	0	1	4	0	1	1	1	1	24	2	1	11,2	0	0
79	2	1989	19	2	2	1	0	1	4	0	1	2	2	0	23	2	1	6,4	0	73,58
80	2	1987	21	1	1	1	0	1	4	0					23	2	2		0	41,67
81	1	1990	18	3	2	0	1	2	4	0	1	1	1	1	24	2	1	9,6	0	0
82		1990	18			0	0			0			1	0		2	1	10,4	0	69,5
83	1	1989	19	3	2	0	0	1	4	0	1	1	2	0	22	2	1	11,2	0	61,67
84	1	1988	20	3	3	0	0	1	4	0	1	2	2	0	23	2	1	10,4	0	68,5
85	2	1987	21	3	3	0	1			0					23	2	2		0	40,33
86	2	1990	18	3	1	0	0	1	4	0	2	2	1	1	24	2	1	7,2	0	0
87	2	1990	18	3	1	0	0	2	4	0	2	1	1	1	24	2	1	8,8	0	65,08
88	1	1990	18	2	3	0	0	1	4	0	2	1	1	0	24	2	1	11,2	0	62,5
89	2	1987	21	3	3	0	0	2	2	0	3	1	2	1	25	2	1	12	0	65,83
90	1	1988	20			0	0		4	0					25	2	2		0	57,67
91	2	1991	17	1	3	0	0	1	4	0	3	1	1	0	23	2	1	8,8	0	66,25
92	2	1990	18	1	3	1	0	1	4	0	2	1	1	0	25	2	1	4	0	60,83
93	1	1989	19	2	3	0	0	1	4	0	2	2	2	0	23	2	1	12,8	0	62,33
94	2	1990	18	3	1	1	0	1	4	0	2	1	1	0	24	2	1	8,8	0	25,17
95	2	1990	18	3	2	0	0	1	4	0	1	1	1	0	25	2	1	5,6	0	0
96	1	1989	19			1	0			0					24	2	2		0	46,67
97	1	1989	19	3	3	0	0	1	4	0	1				24	2	2		0	47,83
98	2	1990	18	3	3	0	0	1	4	0	2	1	1	1	24	2	1	12,8	0	74,42
99	1	1988	20	3	2	0	0	1	4	0	2	1	2	0	23	2	1	4	0	63,67
100	2	1987	21	1	3	1	0		2	0	2	1	2	0	23	2	1	6,4	0	62
101		1990	18							0			1	0			1	11,2	0	0
102	2	1989	19	2	3	1	0	1	4	0	2	1	2	0	24	2	1		0	62,08
103	1	1990	18	2	3	0	1	1	4	0	2	1	1	1	21	1	1	9,6	0	55,58
104	1	1989	19	3	3	0	0	1	4	0					24	2	2		0	68,58
105	1	1988	20	1	2	0	0	1	4	0	3	1	2	0	23	2	1	10,4	0	0
106	1	1989	19	2	2	0	0	1	4	0	1	1	2	0	21	1	1	12,8	0	39,33
107	2	1989	19	2	2	1	1	1	4	0	1				24	2	2		0	51,75
108	1	1989	19	2	2	0	1	1	4	0	2	1	2	0	21	1	1	13,6	0	0
109	1	1989	19	1	3	1	1	1	4	0	1	1	2	1	22	1	1	12,8	0	44,08
110	2	1990	18	3	3	0	0	1	4	0	1	1	1	0	25	2	1	8,8	0	64,58
111	1	1990	18	3	1	1	0	1	6	1	2	1	1	0	25	2	1	16,8	0	62,13
112	2	1989	19	1	3	1	1	1	8	1	2	1	2	1	21	1	1	12	0	62,08
113	2	1989	19	3	3	0	0	1	5	0	2	1	2	0	24	2	1	12,8	0	65,46
114	1	1990	18	2	2	0	1	1	4	0	2	1	1	1	24	2	1	12	0	0
115	2	1990	18	2	3	0	0	1	4	0	1	1	1	1	24	2	1	4	0	37,83

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
116	1	1989	19	1	3	1	0	1	8	1	2	2	2	1	22	1	1	10,4	0	69,25
117	1	1986	22	2	1	0	0	2	2	0	2	2	2	1	22	1	1	5,6	0	27,92
118	2	1990	18	3	1	1	0	1	8	1	2	1	1	0	21	1	1	14,4	0	0
119	2	1990	18	2	3	1	0	1	4	0	3	1	1	1	23	2	1	8,8	0	27,08
120	1	1989	19	2	3	1	0	1	4	0	2	1	2	0	21	1	1	14,4	0	59,33
121	1	1989	19	2	3	0	0	1	8	1	2	1	2	0	21	1	1	16,8	0	65,58
122	1	1989	19	1	2	0	0	1	4	0	1				23	2	2		0	0
123	1	1989	19	3	3	0	0	1		0	2	1	2	0	23	2	1	7,2	0	0
124	1					1	0			0				0	21	1	1		0	33,25
125	2	1988	20	3	3	1	0	1	4	0	2				21	1	2		0	63
126	2	1990	18	2	3	1	0	1	4	0	2	1	1	0	25	2	1	7,2	0	48,25
127	1	1987	21	2	2	0	0	1		0	2	2	2		23	2	2	5,6	0	50,42
128	1	1988	20	2	1	1	1	1	4	0	1	3	2	0	22	1	1	6,4	0	64,42
129	2	1990	18	3	3	0	0	1	4	0	2	1	1	1	25	2	1	12	0	52,5
130	1	1990	18	2	3	0	0	1	4	0	1	1	1	0	21	1	1	12,8	0	0
131	2	1989	19	1	1	0	1	1	2	0	2				23	2	2		0	61,89
132	1	1990	18	2	1	1	0	1	6	1	2	1	1	1	22	1	1	14,4	0	69,08
133	1	1988	20	3	3	0	0	1	1	0	2				23	2	2		0	63
134	2	1990	18	2	3	1	0	1	8	1	3	1	1	1	21	1	1	18,4	0	31,58
135	1	1989	19	2	3	0	0	1	4	0	2	1	2	1	22	1	1	15,2	0	0
136	1	1989	19			0	0			0				1	21	1	2		0	69,58
137	2	1991	17	1	3	0	0	1	4	0	2	1	1	1	22	1	1	11,2	0	34,17
138	2	1990	18	2	3	1	0	2	2	0	2	1	1	1	23	2	1	4,8	0	71,58
139	2	1990	18	3	3	0	0	1	4	0	1	1	1	1	24	2	1	9,6	0	8,5
140	1	1990	18	3	2	1	1	1	6	1	2	1	1	0	23	2	1	11,2	0	36,08
141	1	1988	20	2	2	0	0	1		0					21	1	2		0	26,42
142	2	1987	21	3	2	1	0	2	4	0	2	1	2	1	22	1	1	5,6	0	22,92
143	2	1989	19	2	3	1	0	1	4	0	2	2	2	1	24	2	1	4,8	0	49,42
144	1	1989	19	3	3	0	0	1	5	0	2	3	2	1	21	1	1	8,8	0	61,42
145	2	1989	19	2	2	1	0	1	4	0					22	1	2		0	83,67
146	2	1989	19	3	1	1	0	1	6	1	2	1	2	1	22	1	1	5,6	0	36,83
147	2	1990	18	2	1	0	1	1	4	0	2	1	1	1	21	1	1	14,4	0	0
148	1	1990	18	2	2	1	0	1	6	1	2	1	1	1	21	1	1	12,8	0	0
149	1	1989	19	3	2	0	0	1	4	0	2				24	2	2		0	0
150	2	1990	18	2	3	0	0	1	4	0	2	1	1	1	21	1	1	10,4	0	53,92
151	1	1988	20	2	2	0	0	1	4	0	1				21	1	2		0	37,17
152	2	1990	18	2	2	0	0	1	8	1	2	1	1	1	23	2	1	6,4	0	66
153	1	1990	18	1	2	0	0	1	4	0	1	1	1	0	22	1	1	12,8	0	43,25
154	2	1989	19	1	2	0	0	1	6	1	1				23	2	2		0	40,33
155	2	1989	19	2	2	1	0	1	4	0	2				24	2	2		0	0
156	2	1987	21	2	2	1	1	1	4	0	2	2	2		24	2	2	11,2	0	12,5
157	2	1987	21	2	1	1	0	1	2	0	2				23	2	2		0	0
158	1	1990	18	2		1	0	1	4	0	1	1	1	0	21	1	1	14,4	0	67,17
159	1	1990	18	2	3	0	0	1	4	0	2	1	1	1	23	2	1	12	0	65
160	1	1990	18			0	0	1		0			1	1	21	1	1	9,6	0	23,17
161	1	1989	19	3	3	0	0	1	4	0	2				21	1	2		0	54,08
162	1	1990	18	2	3	1	0	1	8	1	1	2	1	0	21	1	1	13,6	0	82,58

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
163	2	1988	20	2	3	0	0	1	4	0	2	1	2	1	24	2	1	8	0	62,08
164	2	1989	19	2	1	0	0	1	4	0	2				21	1	2		0	41
165	2	1990	18	3	1	0	0	1	4	0	1	1	1	0	24	2	1	8,8	0	88
166	1	1990	18	3	1	0	1	1	4	0	2	1	1	0	21	1	1	12	0	88
167	1	1988	20	3	2	0	0	1	4	0	1				21	1	2		0	0
168	2	1988	20	3	2	0	1	1	4	0	2	1	2	1	23	2	1	11,2	0	56,33
169	1	1990	18	3	3	0	0	1	4	0	1	1	1	1	23	2	1	6,4	0	0
170	1	1990	18	1	3	0	0	1	6	1	2	1	1	1	21	1	1	17,6	0	15
171	1	1988	20			0	0	1	4	0					23	2	2		0	81
172	2	1990	18	3	2	0	0	1	4	0	2	1	1	1	24	2	1	9,6	0	41,75
173	2	1989	19	1	3	1	0	1	4	0	2	1	2	0	22	1	1	17,6	0	0
174	2	1989	19	2	3	0	1	1	2	0	2	2	2	1	23	2	1	8,8	0	0
175	2	1989	19	2	3	0	0	1	4	0	1				23	2	2		0	0
176	1	1985	23	2	2	0	0	1	4	0	2				21	1	2		0	63,89
177	1	1988	20	2	1	0	0	1	4	0	2	3	2	0	23	2	1	12	0	0
178	1	1990	18	3	2	0	0	1	4	0	1	1	1	0	23	2	1		0	67,83
179	1	1989	19	3	1	0	0	1	4	0	2	2	2	1	22	1	1	15,2	0	0
180	1	1990	18	3	1	1	0	1	8	1	2	1	1	1	21	1	1	16,8	0	0
181	1	1990	18	3	3	0	0	1	7	1	1	1	1	1	21	1	1	20	0	49,92
182	1	1986	22	2	3	1	0	1	4	0	3				22	1	2		0	63,33
183	1	1989	19	2	1	1	1	1	6	1	2	2	2	0	21	1	1	12	0	69,75
184	1	1990	18	3	1	0	0	1	4	0	2	1	2	0	21	1	1	12	0	0
185	1	1991	17	3	3	1	0	1	4	0	3	1	1	0	23	2	1	12	0	0
186	2	1990	18	1	1	1	0	1	8	1	2	1	1	1	22	1	1	14,4	0	0
187	2	1986	22	1	3	0	1			0					22	1	2		0	0
188	1	1991	17	3	2	0	1	1	6	1	1	1	1	0	22	1	1	13,6	0	63,9
189	2	1990	18	2	2	1	0	1	6	1	1	1	1	0	22	1	1	15,2	0	46,25
190	1	1989	19	2	1	0	0	1	6	1	1	1	2	1	23	2	1	11,2	0	65,1
191	2	1989	19	3	3	1	0	1	5	0	2	2	1	0	23	2	1	5,6	0	62,25
192	2	1990	18	3	3	0	1	1	4	0	1	1	1	1	21	1	1	4	0	21,25
193	1	1990	18	2	3	0	0	1	4	0	2	1	1	1	22	1	1	11,2	0	0
194	1	1989	19			0	0	1	4	0					23	2	2		0	0
195	1	1989	19	2	3	0	0	1	6	1	1				22	1	2		0	16,5
196	1	1990	18	1	2	1	0	1	4	0	2	1	1	1	21	1	1	13,6	0	0
197	2	1989	19	3	2	0	0	1	4	0	2				22	1	2		0	62,15
198	2	1989	19	2	2	1	0	1	4	0	2				23	2	2		1	45,65
199	1	1988	20			1	0	1	4	0					23	2	2		1	0
200	2	1988	20	3	1	0	1	1	4	0	2	2	2		24	2	2	8,8	1	0
201	1	1990	18	3	3	0	1	1	6	1	1	1	1	0	22	1	1	16	1	64,35
202	1	1990	18	3	2	1	0	1	4	0	2	1	1	1	22	1	1	15,2	1	0
203	1	1990	18	1	3	0	0	1	4	0	1	1	1	1	21	1	1	14,4	1	54,35
204	2	1990	18	3	1	0	1	1	4	0	2	1	1	1	21	1	1	13,6	1	40,25
205	2	1990	18	3	1	1	0	1	6	1	2	1	1	0	23	2	1	17,6	1	0
206	1	1988	20	2	2	0	0	1	6	1	2	3	2	0	23	2	1	19,2	1	0
207	1	1989	19	3	3	0	1	1	4	0	1				21	1	2		1	58,85
208	1	1990	18	1	3	0	0	1	6	1	2	1	1	1	23	2	1	12	1	49,65
209	2	1989	19	1	2	1	0	1	4	0	1	1	2	1	23	2	1	11,2	1	0

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
210	2	1990	18	2	1	0	1	1	4	0	2	1	1	1	23	2	1	9,6	1	0
211	1	1990	18	3	2	0	0	1	8	1	2	1	1	1	22	1	1	16	1	0
212	2	1989	19	3	3	0	0	1	4	0	3	1	2	1	23	2	1	8	1	38,85
213	1	1990	18	2	1	1	0	1	4	0	2	1	1	1	21	1	1	14,4	1	0
214	1	1989	19	3	3	1	1	1	4	0	1				24	2	2		1	60,2
215	2	1990	18	2	3	0	0	1	4	0	2	1	1	1	25	2	1	10,4	1	61,85
216	1	1989	19	3	3	0	1	1	5	0	2				22	1	2		1	0
217	1	1989	19	3	3	0	0	1	4	0	1				21	1	2		1	64,65
218	2	1989	19	3	3	0	0	1	6	1	2	2	2	1	22	1	1	16	1	61,4
219	1	1987	21	3	3	1	0	1	4	0	2				21	1	2		1	0
220	1	1987	21	3	3	0	0	1	4	0	2				21	1	2		1	60,2
221	1	1989	19	1	3	1	1	1	4	0	3	2	2	0	21	1	1	15,2	1	61
222	1	1989	19	1	2	0	0	1	4	0	2				24	2	2		1	0
223	2	1988	20	3	3	0	0	1	4	0	2				24	2	2		1	0
224	2	1990	18	2	2	0	0	1	4	0	2	1	1	1	21	1	1	12,8	1	66,65
225	2	1989	19	3	3	1	1	1	6	1	1				21	1	2		1	0
226	1	1987	21	3	3	0	0	1	6	1	1				21	1	2		1	57,1
227	1	1988	20	3	2	0	0	1	6	1	2				21	1	2		1	27,25
228	2	1990	18	3	3	0	1	1	6	1	2	1	1	1	21	1	1	17,6	1	51,35
229	1	1989	19	2	2	0	0	1	2	0	2				21	1	2		1	12,6
230	1	1990	18	2	2	0	0	1	6	1	2	1	1	0	21	1	1	13,6	1	6,55
231	2	1990	18	3	3	1	1	1	6	1	1	1	1	0	22	1	1	15,2	1	21,15
232	1	1988	20	1	2	1	0	1	6	1	2	1	1	0	21	1	1	12,8	1	0
233	2	1987	21	3	2	0	0	1	3	0	2	2	2	0	23	2	1	8,8	1	44,75
234	2	1991	17	3	1	0	0	1	4	0	3	1	1	0	21	1	1	12,8	1	63,5
235	2	1990	18	1	2	1	1	1	4	0	2	1	1	0	25	2	1	5,6	1	31,75
236	1	1990	18	3	3	0	0	1	6	1	2	1	1	1	23	2	1	15,2	1	32,5
237	1	1990	18	2	3	0	1	1	4	0	3	1	1	0	23	2	1	15,2	1	64,5
238	1	1989	19	2	2	1	0	1	4	0	2				23	2	2		1	0
239	2	1990	18	1	3	1	1	1	4	0	3	1	1	1	21	1	1	11,2	1	0
240	2	1990	18	3	1	0	1	1	4	0	2	1	1	1	22	1	1	14,4	1	0
241	2	1989	19	2	3	0	1	1	4	0	2				23	2	2		1	50,25
242	1	1988	20	2	3	1	0	1	4	0	2	2	2	1	23	2	1	7,2	1	36,4
243	1	1989	19			0	0			0					21	1	2		1	0
244	2	1989	19	2	3	0	0	1	6	1	2				24	2	2		1	56,35
245	1	1989	19	3	1	0	0	1	4	0	2	2	2	1	22	1	1	9,6	1	65,5
246	1	1990	18	3	1	0	0	1	4	0	2	1	1	1	24	2	1	8,8	1	63,4
247	1	1989	19	1	3	1	0	1	4	0	1	1	2	1	23	2	1	16	1	69,75
248	2	1990	18	1	3	0	0	1	6	1	2	1	1	1	22	1	1	17,6	1	70,25
249	1	1990	18	3	3	0	0	1	8	1	2	1	1	1	21	1	1	18,4	1	52,25
250	1	1990	18	3	3	1	0	1	4	0	3	1	1	1	21	1	1	13,6	1	0
251	1	1985	23	2	3	0	1	1	6	1	1	4	2	1	22	1	1	16,8	1	0
252	2	1990	18			0	1	1		0			1	0	25	1	1	15,2	1	72,5
253	2	1989	19	2	3	1	0	1	4	0	2	2	1		23	2	2	4	1	65,5
254	1	1990	18	1	3	0	0	1	4	0	2	1	1	1	21	1	1	12,8	1	39,1
255	1	1986	22	2	1	0	0	1	8	1	3	5	2	0	21	1	1	14,4	1	27,25
256	1	1990	18	1	3	0	1	1	6	1	2	1	1	0	23	2	1	16,8	1	79

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
257	2	1990	18	2	3	1	1	1	4	0	2	1	1	1	25	2	1	12	1	16,4
258	1	1990	18	3	3	0	1	1	6	1	2	1	1	1	21	1	1	11,2	1	0
259	2	1990	18	3	1	0	1	1	6	1	2	1	1	1	21	1	1	12,8	1	35,65
260	2	1990	18	2	3	0	1	1	4	0	2	1	1	1	22	1	1	6,4	1	0
261	2	1990	18	3	3	0	1	1	6	1	2	1	1	1	21	1	1	15,2	1	49,4
262	1	1991	17	3	2	1	0	1	8	1	2	1	1	1	22	1	1	16	1	0
263	2	1990	18	3	3	1	1	1	6	1	1	1	1	1	22	1	1	14,4	1	61,35
264	1	1989	19	3	3	0	0	1	4	0	2				23	2	2		1	60,85
265	1	1989	19	1		1	0	1	4	0	2	1	2	1	22	1	1	14,4	1	61,5
266	2	1989	19	2	2	0	0	1		0	2				24	2	2		1	0
267	1	1989	19			0	0			0					21	1	2		1	0
268	1	1989	19			0	0			0					21	1	2		1	63,1
269	1	1990	18	3	3	0	1	1	6	1	2	1	1	1	21	1	1	17,6	1	66,35
270	2	1990	18	2	1	0	1	2	4	0	2	1	1	1	22	1	1	16	1	61,35
271	1	1990	18	3	3	0	0	1	4	0	2	1	1	1	22	1	1	12	1	51,9
272	1	1989	19	1	1	0	1	1	3	0	3	2	2	1	22	1	1	16,8	1	0
273	1	1990	18	3	3	0	0	1	7	1	2	1	1	0	21	1	1	13,6	1	0
274	2	1990	18	1	3	1	0	1	8	1	2	1	1	1	21	1	1	13,6	1	11,65
275	1	1990	18	3	2	0	0	1	2	0			1	1	23	2	1	10,4	1	0
276	2	1990	18	3	3	0	1	1	8	1	2	1	1	1	21	1	1	16,8	1	69,1
277	2	1991	17	3	1	0	1	1	4	0	3	1	1	1	22	1	1	14,4	1	43,6
278	2	1990	18	3	1	0	0	1	6	1	3	1	1	1	21	1	1	12,8	1	0
279	2	1990	18	3	1	1	0	1	4	0	2	1	1	1	22	1	1	16,8	1	38
280	1	1990	18	2	3	0	0	1	6	1	2	1	1	1	22	1	1	13,6	1	61,85
281	1	1990	18	1	3	1	0	1	4	0	3	1	1	1	21	1	1	13,6	1	11,75
282	1	1990	18	2	2	0	0	1	6	1	3	1	1	1	24	2	1	12,8	1	63,6
283	1	1990	18	3	3	0	1	1	8	1	2	1	1	0	21	1	1	19,2	1	0
284	2	1990	18	3	1	0	0	1	2	0	2	1	1	1	23	2	1	7,2	1	50,15
285	2	1990	18	2	1	1	0	1	6	1	3	1	1	0	21	1	1	19,2	1	0
286	2	1990	18	3		0	1	1	4	0	2	1	1	1	21	1	1	12,8	1	22,85
287	1	1990	18	3	2	0	1	1	6	1	3	1	1	1	22	1	1	13,6	1	25,85
288	1	1988	20	3	3	0	0	1	4	0	2				21	1	2		1	80,25
289	2	1990	18	3	3	0	0	1	6	1	3	2	1	1	23	2	1	16	1	0
290	2	1990	18	1	3	1	0	1	4	0	2	1	1	0	21	1	1	16,8	1	49,9
291	2	1990	18	3	2	0	0	1	6	1	1	1	1	1	21	1	1	15,2	1	64,65
292	1	1990	18	3	3	0	0	1	8	1	3	1	1	1	21	1	1	18,4	1	0
293	1	1990	18	3	2	0	0	1	6	1	3	1	1	1	21	1	1	17,6	1	33,85
294	2	1990	18	3	2	0	0	1	4	0	3	2	1	1	24	2	1	16	1	41,75
295	2	1990	18	3	3	0	0	1	6	1	3	2	1	0	24	2	1	13,6	1	63,4
296	2	1990	18	3	3	0	0	1	4	0	3	1	1	1	25	2	1	14,4	1	51,35
297	1	1990	18	3	2	0	0	1	8	1	3	1	1	1	22	1	1	17,6	1	46,85
298	1	1990	18	1	2	0	1	1	6	1	2	1	1	1	22	1	1	16,8	1	60,15
299	1	1990	18	3	3	0	0	1	6	1	3	1	1	1	22	1	1	14,4	1	48,6
300	2	1990	18	2	2	1	0	1	8	1	3	1	1	1	21	1	1	18,4	1	44,25
301	2	1990	18	3	3	0	1	1	6	1	3	1	1	1	22	1	1	17,6	1	80,1
302	2	1990	18	3	3	0	1	1	6	1	3	1	2	1	21	1	1	19,2	1	0
303		1990	18	3	2			1	8	1	2	1	1	0	21	1	1			
304		1990	18	3	1			1	4	0	2	1	1	0	21	1	1			



Annexe 2 : Base de données pour l'année 2009-2010

Légende							
Nu	Numérotation	Pe	Pere_regroup	Ma	math6h	Or	Orient
Se	Sexe	Bo	Bourse	Po	Pourc	Op	Option
An	Annee_naissance	Ko	Kot	Sec	Sec	Bi	Bisseur
Ag	Age	Fi	Filiere	Re	Redoubl	Pa	Passeport_moy_20
Me	Mere_regroup	He	Heures_math	Co	Cours_ete	Re	Reussite_annee
						Mo	Moyenne_global_100

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
1	1	1988	21	3	1	1		1	5	0	2	1	2	0	22	1	1	7,20	0	16,9
2	2	1987	22	3	1			1	7	1	3	5	2	0	22	1	1	19,20	0	0
3	1	1990	19	3	1	0	0	1	5	0	1	1	2	0	22	1	1	12,80	0	0
4	2	1988	21	3	1			1	5	0	2	3	2	0	22	1	1	7,20	0	38,05
5	1	1989	20	3	1	0	0	2	7	1	2	2	2	1	21	1	1	11,20	0	58,6
6	1	1989	20	3	1	1	0	1	7	1	2	1	2	1	21	1	1	17,60	0	51,25
7	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	22	1	1	14,40	0	0
8	1	1991	18	3	1	0	0	1	7	1	2	1	1	0	21	1	1	16,00	0	53,25
9	2	1991	18	3	1	1	0	1	5	0	1	1	1	0	22	1	1	7,20	0	0
10	1	1986	23	3	1			1	2	0	3	1	2		22	1	2		0	40,4
11	2	1991	18	3		1	0	1	7	1	2	1	1	0	22	1	1	12,00	0	0
12	2	1991	18	3	1	0	0	1	6	1	2	2	1	1	21	1	1	12,80	0	59,5
13	1	1991	18	3	1	1	0	1	5	0	2	1	1	1	21	1	1	10,40	0	33,15
14	2	1991	18	3	1	0	0	2	6	1	2	1	1	0	22	1	1	6,40	0	0
15	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	11,20	0	52,9
16	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	22	1	1	12,00	0	43,25
17	1	1988	21	3	1			2	4	0	2	1	2		21	1	2		0	39,9
18	1	1989	20	3	1	0	0	1	5	0	1	2	2	1	21	1	1	12,00	0	43,25
19	1	1989	20	3	1	0	0	2	4	0	1	2	2	1	21	1	1	8,00	0	0
20	2	1990	19	3	1	0	1	2	4	0	1	1	1		21	1	2		0	57,9
21	2	1991	18	3	1	0	0	1	5	0	3	1	1	1	22	1	1	12,80	0	33,25
22	1	1991	18	3	1	0	1	1	7	1	1	1	1	0	21	1	1	17,60	0	0
23	1	1991	18	3	1	0	1	1	5	0	2	1	1	1	21	1	1	13,60	0	30,6
24	2										0				22	1	2		0	55,15
25	2	1990	19	3	1	0	0	1	7	1	2	2	1		22	1	2	10,40	0	0
26	1	1991	18		1	1	0	1	5	0	2	1	1	1	21	1	1	15,20	0	42,1
27	1	1991	18	3	1	0	0	2	5	0	2	1	1	0	21	1	1	8,80	0	0
28	1	1987	22	3	1	1		1	4	0	2	1	2		22	1	2		0	54,75
29	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	22	1	1	16,00	0	0
30	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	16,00	0	46,85

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
31	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	21	1	1	15,20	0	30,75
32	2	1991	18	3	1	1	0	1	5	0	2	1	1	1	22	1	1	15,20	0	32,4
33	2									0				0	22	1	1		0	53,1
34	1	1990	19	3	1	0	0	1	5	0	2	1	2	0	21	1	1	13,60	0	0
35	1	1991	18	3	1	0	0	1	7	1	2	1	1	0	21	1	1	16,00	0	59,15
36	1	1991	18	3	1	1	0	2	5	0	2	1	1	1	22	1	1	8,80	0	49,1
37	1	1989	20	3	1	0	0	1	7	1	1	2	2	0	22	1	1	15,20	0	0
38	2	1989	20	3	1	0	1	2	6	1	2	2	2	0	22	1	1	7,20	0	0
39	1	1990	19	3	1	1	0	1	5	0	2	1	2	1	22	1	1	8,00	0	48,6
40	1	1990	19	3	1	0	1	1	5	0	2	1	2	1	22	1	1	12,00	0	0
41	1	1989	20	3	1	0	0	2	5	0	2	3	2		21	1	2		0	50,6
42	1	1991	18	3	1	0	0	1	7	1	1	1	1	1	21	1	1	14,40	0	38,6
43	1	1991	18	3	1	0	0	1	7	1	2	1	1	0	22	1	1	12,00	0	0
44	1	1991	18	3	1	0	0	1	5	0	3	1	1	1	22	1	1	13,60	0	57,65
45	2	1990	19	3	1	1	0	2	8	1	2	1	1		21	1	2		0	0
46	1	1989	20	3	1	1	0	1	5	0	1	1	2	0	22	1	1	8,80	0	0
47	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	10,40	0	50,15
48	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	21	1	1	9,60	0	0
49	1	1987	22	3	1			2	3	0	2	1	2	1	22	1	1	6,40	0	0
50	2	1989	20	3	1	1	0	2	3	0	3	3	1	1	22	1	1	7,20	0	0
51	1	1991	18	3	1	0	1	1	7	1	2	1	1	1	22	1	1	12,00	0	0
52	1	1991	18	3	1	0	0	1	5	0			1	1	22	1	1	11,20	0	0
53	2	1991	18	3	1	0	0	1	7	1	3	1	1	0	21	1	1	16,80	0	0
54	1	1991	18			0	0	1		0			1	1	22	1	1	13,60	0	50,5
55	1	1992	17	3	1	0	1	1	5	0	1	1	1	1	22	1	1	15,20	0	43,85
56	1									0				0	22	1	1		0	56,6
57	1	1990	19	3	1	0	0	1	5	0	2	1	2	0	21	1	1	12,00	0	0
58	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	21	1	1	10,40	0	0
59	1	1989	20	3	1	1	0	1	9	1	2	2	2	0	21	1	1	13,60	0	21,9
60	1	1989	20	3	1	1	0	1	5	0	2	3	2	0	22	1	1	8,00	0	0
61	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	22	1	1	13,60	0	33,65
62	1	1991	18	3	1	0	1	1		0	2	1	1	1	22	1	1	10,40	0	36,4
63	1	1990	19	3	1	0	0	1	5	0	2	1	2	0	22	1	1	8,80	0	0
64	1	1989	20	3	1	0	0	2	8	1	2	1	2		21	1	2		0	44,65
65	1	1991	18	3	1	0	0	1	9	1	2	1	1	0	21	1	1	14,40	0	57,4
66	1	1990	19	3	1	0	0	1	7	1	2	1	2	0	21	1	1	16,80	0	57,4
67	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	21	1	1	12	0	0
68	1	1987	22	3	1	1		1	6	1	2	3	2	0	21	1	1	14,40	0	0
69	1	1989	20	3	1	0	0	1	5	0	2	1	2	1	22	1	1	10,40	0	0
70	1	1988	21	3	1	1		1	4	0	1	3	2		22	1	2		0	54,15
71	2	1990	19	3	1	1	0	1	5	0	2	2	2	1	22	1	1	11,20	0	33,65
72	1	1987	22	3	1	1		1	5	0	2	3	2	0	22	1	1	7,20	0	0
73	1	1990	19	3	1	1	0	1	7	1	1	1	2	0	21	1	1	10,40	0	0
74	1	1990	19	3	1	0	0	2	4	0	1	1	1		21	1	2		0	46,9
75	1	1990	19	3	1	0	1	2	4	0	2	1	1		21	1	2		0	0

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
76	1	1989	20	3	1	1	0	2	4	0	2	1	2		21	1	2		0	21,9
77	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	21	1	1	12,80	0	50,15
78	1	1990	19	3	1	0	0	1	9	1	2	1	2	1	21	1	1	16,80	0	0
79	1					1		1		0				1	22	1	1		0	0
80	1	1990	19	3	1	0	0	2	4	0	2	1	1		21	1	2		0	29,05
81	2	1990	19	3		0	0			0		2	2	0	22	1	1	5,60	0	23,35
82	1	1991	18	3	1	1	0	1	7	1	2	1	1	0	22	1	1	8,80	0	0
83	1	1991	18	3	1	1	0	1	5	0	1	1	1	1	21	1	1	16,00	0	53,1
84	1	1989	20			0	0			0			2	0	22	1	1	8,80	0	0
85	1	1989	20	3	1	1	0	2	6	1	2	2	2		21	1	2		0	58,85
86	1	1991	18	3	1	1	0	1	5	0	1	1	1	1	22	1	1	13,60	0	0
87	1	1990	19	3	1	1	0	1	5	0	2	1	2	1	21	1	1	12,00	0	0
88	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	11,20	0	0
89	1	1991	18	3	1	0	0	1	5	0	2	1	1	0	21	1	1	12,00	0	0
90	1	1991	18			1	0			0			1	0	21	1	1	8,00	0	43,5
91	2	1989	20	3	1	1	0	2	5	0	2	1	2	1	22	1	1	7,20	0	31,6
92	2	1989	20	3		1	0	2	6	1	2	1	2		22	1	2		0	46
93	1	1991	18	3	1	0	0	1	9	1	1	1	1	1	21	1	1	16,80	0	58
94	1	1991	18	3	1	0	1	1	5	0	2	1	1	1	21	1	1	11,20	0	0
95	1	1990	19	3	1	0	0	2	6	1	2	1	1		21	1	2		0	53,35
96	1							2		0				1	21	1			0	0
97	1	1991	18	3	1	0	1	1	7	1	1	1	1	1	21	1	1	16,00	0	34,6
98	2	1990	19	3	1	0	0	2	4	0	2	1	1		22	1	2		0	38,5
99	2	1989	20					1	6	1	1				21	1	2		0	31,25
100	1	1990	19	3	1	0	0	1	5	0	2	2	2	1	21	1	1	9,60	0	0
101	1	1991	18	3	1	0	0	1	5	0	2	1	2	1	21	1	1	13,60	0	33
102	2	1991	18	3	1	0	0	1	7	1	2	1	1	1	22	1	1	13,60	0	0
103	2	1989	20	3	1			1	5	0	1	2	2	0	21	1	1	11,20	0	42,8
104	1	1989	20	3	1				3	0	2	1	2	0	22	1	1	8,00	0	0
105	2	1991	18	3	1	1	0	1	5	0	2	2	1	1	25	2	1	7,20	0	37,65
106	1	1991	18	3	1	1	0	1	5	0	1	1	1	0	25	2	1	4,00	0	24,75
107	1	1989	20	3	1	1	0	1	3	0	2	1	2	1	25	2	1	6,40	0	0
108	1	1989	20	3	1	1	0	2	3	0	2	3	2	0	25	2	1	2,40	0	0
109	1	1989	20	3	1	0	0	1	5	0	1	2	2	0	25	2	1	8,80	0	0
110	1					0	0			0				0	24	2	1		0	0
111	1	1991	18	3	1	1	0	1	5	0	2	1	1	1	23	2	1	13,60	0	0
112	1	1991	18	3	1	0	0	1	5	0	3	1	1	0	23	2	1	18,40	0	52,6
113	2	1990	19	3	1	0	0	2	3	0	1	1	1	0	23	2	1	8,00	0	0
114	1					0	0	2		0				1	25	2			0	0
115	1	1991	18			0	0	1		0			1	1	25	2	1	10,40	0	48,5
116	1	1991	18			1	0			0					23	2	2		0	0
117	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	25	2	1	13,60	0	54,15
118	2	1991	18	3	1	1	0	1	7	1	2	1	1	1	23	2	1	11,20	0	14,6
119	1	1990	19	3	1	0	1	1	3	0	1	1	2	1	23	2	1	4,00	0	22,35
120	2	1990	19	3	1	0	0	1	3	0	2	2	2	0	25	2	1	5,60	0	20,65
121	1	1989	20	3	1	0	0	2	5	0	2	1	2	0	25	2	1	8,80	0	0

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
122	2	1991	18	3	1	0	1	1	5	0	1	1	1	1	25	2	1	8,00	0	23
123	1	1991	18	3	1	0	0	1	3	0	2	1	1	0	25	2	1	8,00	0	0
124	2	1991	18	3		0	0	1	5	0	2	1	1	1	24	2	1	6,40	0	0
125	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	25	2	1	8,80	0	0
126	2	1988	21	3	1	0	1	2	4	0	2	1	2		23	2	2		0	55,4
127	1	1991	18			0	0			0			1	0	25	2	1	15,20	0	0
128	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	25	2	1	14,40	0	0
129	2	1992	17	3	1	0	0	1	7	1	1	1	1	1	25	2	1	9,60	0	0
130	2	1990	19	3	1	0	0	1	5	0	1	1	2	1	23	2	1	11,20	0	47,85
131	2	1989	20	3	1	0	0	1		0	2	1	2	0	25	2	1	5,60	0	0
132	1	1991	18	3	1	0	0	1	5	0	2	1	1	0	25	2	1	8,80	0	0
133	2	1991	18	3	1	1	0	1	5	0	3	1	1	1	25	2	1	10,40	0	48,4
134	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	23	2	1	11,20	0	48,65
135	1	1991	18	3	1	0	0	1	5	0	2	1	1	0	23	2	1	9,60	0	0
136	1	1991	18	3	1	1	0	1	5	0	1	1	1	1	24	2	1	8,80	0	0
137	1					0	0	1		0				1	23	2			0	0
138	2	1987	22	3	1	1	0	1	1	0	3	1	2		23	2	2		0	0
139	1	1988	21	1	2	0	1	1	2	0	2				24	2	2		0	0
140	1	1991	18	3	1	0	1	1	5	0	1	1	1	1	23	2	1	8,80	0	0
141	2	1989	20	3	1	0	1	2	2	0	2	2	1		23	2	2		0	0
142	2	1989	20	3	1	0	0	2	5	0	2	1	2		24	2	2		0	0
143	2	1990	19	3	1	1	0	1	5	0	2	1	2	0	25	2	1	11,20	0	0
144	2					1	0			0				0	24	2	1		0	30,75
145	2	1991	18	3	1	1	0	2	5	0	2	1	1	1	25	2	1	11,20	0	0
146	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	23	2	1	8,80	0	51,4
147	2	1990	19	3	1	1	1	1	3	0	2	1	2	1	25	2	1	8,00	0	34,85
148	1	1989	20	3	1	1	0	1	5	0	2	1	2	1	25	2	1	10,40	0	50,15
149	2	1990	19			0	1			0					23	2	2		0	0
150	2	1990	19	3	1	0	0	2	4	0	1	1	1		25	2	2		0	27,9
151	2	1991	18	3	1	0	0	1	4	0	2	2	1	0	24	2	1	8,00	0	0
152	2	1991	18	3	1	0	0	1	5	0	3	1	1	1	25	2	1	17,60	0	0
153	2	1991	18	3	1	0	1	1	5	0	1	1	1	1	25	2	1	8,00	0	37,15
154	1					0	0			0				0	23	2	1		0	48,5
155	2	1990	19			0	0	1	5	0	2	1	1	1	24	2	1	8,80	0	43,25
156	1	1990	19	3	1	0	0	1	5	0	2	2	2	0	23	2	1	9,60	0	0
157	2	1989	20	3	1	0	0	2	3	0		1	2	1	24	2	1	4,80	0	16,25
158	2					0	0			0				1	23	2	1		0	0
159	1	1988	21	3	1	0	0	2	4	0	2	3	2	1	25	2	1	4,00	0	0
160	2	1990	19	3	1	0	0	1	5	0	2	2	1	1	25	2	1	8,00	0	41,5
161	2	1988	21	3	1	0	0	1	3	0	2	2	2	0	25	2	1	5,60	0	0
162	1	1990	19	3	1	0	0	1	5	0	1	1	2	1	23	2	1	10,40	0	42,9
163	2	1991	18	3	1	0	1	1	5	0	1	1	1	1	25	2	1	12,00	0	44,15
164	1	1988	21	3	1	0	0	1	5	0	2	2	2	1	24	2	1	15,20	0	0
165	2	1991	18	3	1	0	0	1	5	0	3	1	1	1	25	2	1	14,40	0	43,1
166	1	1991	18	3	1	0	0	1	9	1	2	1	1	0	23	2	1	15,20	0	61,1
167	1	1989	20	3	1	0	0	1	5	0	2	1	2	0	24	2	1	13,60	0	57,9

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
168	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	25	2	1	12,80	0	57,75
169	1					0	0			0				0	24	2	1		0	45,4
170	1					0	0			0				0	24	2	1		0	0
171	1	1990	19	3	1	1	0	1	5	0	2	2	2	1	23	2	1	11,20	0	61,75
172	1	1990	19	3	1	1	0	1	9	1	2	2	2	0	25	2	1	12,80	0	34,8
173	2	1991	18	3	1	0	0	1	5	0	1	1	1	0	25	2	1	8,00	0	55,85
174	2	1991	18	3	1	0	1	1	3	0	2	1	1	1	24	2	1	8,80	0	0
175	2	1991	18	3	1	1	0	2	5	0	1	1	2	1	25	2	1	7,20	0	0
176	2	1988	21	3	1	1	0	1	3	0	1	1	2	1	25	2	1	12,80	0	0
177	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	24	2	1	10,40	0	45,75
178	1	1990	19			0	0	1		0			2	1	25	2	1	9,60	0	0
179	1	1990	19	3	1	0	1	2	4	0	2	1	1		23	2	2		0	49,5
180	1	1991	18	3	1	0	1	1	5	0	1	1	1	1	23	2	1	10,40	0	15,15
181	2	1991	18	3	1	1	0	1	5	0	1	1	1	1	25	2	1	10,40	0	61,35
182	1	1991	18			0	0			0				0	23	2	1		0	0
183	2	1991	18	3	1	1	1	1	5	0	2	1	1	1	25	2	1	12,80	0	56,4
184	1	1987	22	3	1	1	0	1	2	0	2	1	2		23	2	2		0	0
185	2	1992	17	3	1	0	0	1	5	0	3	1	1	1	25	2	1	8,80	0	0
186																			0	0
187	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	21	1	1	11,20	1	60,1
188	1	1990	19	3	1	1	0	2	4	0	2	1	1		21	1	2		1	67,6
189	2	1990	19	3	1	1	0	2	8	1	2	1	1		22	1	2		1	62,9
190	2	1991	18	3	1	1	1	1	9	1	2	1	1	0	22	1	1	16,00	1	70,1
191	2	1991	18	3	1	0	0	1	7	1	3	1	1	1	22	1	1	16,00	1	72,85
192	1	1991	18	3	1	0	0	1	5	0	2	1	1	0	21	1	1	15,20	1	67
193	2	1991	18	3	1	0	0	1	9	1	2	1	1	0	22	1	1	16,80	1	68,9
194	1	1991	18	3	1	0	0	1	9	1	1	1	1	0	22	1	1	17,60	1	61,65
195	1	1991	18	3	1	1	0	1	5	0	2	1	1	1	22	1	1	14,40	1	60,1
196	1	1992	17	3	1	0	0	1	9	1	1	1	1	1	22	1	1	14,40	1	63,65
197	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	22	1	1	14,40	1	56,6
198	1	1991	18	3	1	0	1	1	7	1	2	1	1	0	21	1	1	14,40	1	65,65
199	2	1991	18	3	1	1	1	1	5	0	3	1	1	1	21	1	1	12,00	1	70,9
200	1	1991	18	3	1	0	0	1	8	1	2	1	1	1	22	1	1	19,20	1	72,4
201	2	1990	19	3	1	0	1	1	7	1	1	2	2	0	22	1	1	14,40	1	61,95
202	2					1				0				0	22	1	1		1	72,15
203	1	1991	18	3	1	0	0	1	7	1	1	3	1		22	1	2	15,20	1	60,4
204	1	1989	20	3	1	1	1	1	5	0	2	3	1	1	22	1	1	18,40	1	63,7
205	1	1990	19	3	1	1	0	1	9	1	1	2	1	1	21	1	1	17,60	1	62,6
206	2	1991	18	3	1	0	1	1	8	1	3	1	1	1	22	1	1	19,20	1	77,5
207	2	1991	18	3	1	1	0	1	5	0	3	1	1	1	22	1	1	16,00	1	69,65
208	1	1989	20	3	1	0	1	2	7	1	3	3	2	1	22	1	1	14,40	1	67,1
209	1	1991	18	3	1	1	0	1	5	0	2	1	1	0	22	1	1	9,60	1	70,25
210	2	1990	19	3	1	1	0	1	5	0	2	1	2	0	22	1	1	15,20	1	61,85
211	1	1990	19	3	1	0	1	1	5	0	2	1	2	1	22	1	1	12,00	1	68,15
212	1	1990	19	3	1	0	0	2	7	1	1	1	1		21	1	2		1	62
213	2	1991	18	3	1	0	0	1	7	1	3	1	1	1	21	1	1	17,60	1	75
214	1	1991	18	3	1	1	0	1	7	1	3	1	1	0	21	1	1	13,60	1	69,9

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
215	2	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	15,20	1	65
216	2	1991	18	3	1	1	0	1	9	1	2	1	1	1	21	1	1	13,60	1	59,65
217	1	1990	19	3	1	0	0	2	4	0	2	1	1		22	1	2		1	65,6
218	1	1989	20	3	1	1	0	2	4	0	1	1	2		22	1	2		1	59,6
219	1	1990	19	3		1	0	2	4	0	1	1	1		21	1	2		1	58
220	2	1991	18	3	1	0	0	1	7	1		1	1	1	21	1	1	14,40	1	77,65
221	2	1992	17	3	1	0	0	1	7	1	3	1	1	1	22	1	1	13,60	1	70,9
222	2	1991	18	3	1	0	0	1	7	1	2	1	1	1	21	1	1	16,80	1	65,75
223	2	1991	18	3	1	0	0	1	7	1	2	1	1	1	21	1	1	13,60	1	63,35
224	1									0				0	22	1	1		1	67,4
225	2	1990	19	3	1	0	0	1	7	1	2	1	2	1	21	1	1	17,60	1	72,4
226	1	1991	18			0	0	1	9	1	1	1	1	1	21	1	1	19,20	1	62,9
227	2	1991	18	3	1	0	0	2	4	0	2	1	1		22	1	2		1	61,75
228	1	1991	18	3	1	0	1	1	7	1	2	1	1	1	21	1	1	15,20	1	63,4
229	2	1991	18			0	0	1		0			1	1	22	1	1	8,80	1	60,85
230	1	1990	19	3	1	0	0	2	4	0	2	1	1		22	1	2		1	68,85
231	2	1991	18	3	1	1	0	1	7	1	2	1	1	1	21	1	1	15,20	1	75,25
232	1	1990	19	3	1	1	0	2	8	1	1	2	1		21	1	2		1	59,65
233	1	1990	19	3	1	0	1	1	7	1	3	2	2	1	22	1	1	17,60	1	60,35
234	2	1989	20	3	1	1	0	2	4	0	2	1	2		22	1	2		1	64,4
235	2	1991	18	3	1	1	0	1	5	0	2	1	1	1	22	1	1	14,40	1	61,65
236	1	1990	19	3	1	1	0	2	8	1	2	1	1		21	1	2		1	62,1
237	1	1989	20	3	1	0	0	1	9	1	3	2	1	0	21	1	1	17,60	1	71,35
238	2	1991	18	3	1	0	0	1	9	1	3	1	1	0	22	1	1	18,40	1	76,65
239	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	15,20	1	65,75
240	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	22	1	1	12,00	1	63,85
241	1	1991	18	3		1	0	1	5	0	2	1	1	1	22	1	1	15,20	1	60,95
242	2	1991	18	3	1	0	0	1	8	1	2	1	1	1	22	1	1	15,20	1	62,9
243	1	1990	19	3	1	0	0	2	4	0	2	1	2		21	1	2		1	62,4
244	2	1991	18	3	1	0	0	1	7	1	3	1	1	1	21	1	1	15,20	1	63
245	2	1991	18	3	1	0	1	1	5	0	3	1	1	1	22	1	1	12,80	1	64
246	2	1990	19	3	1	0	0	2	6	1	1	1	1		22	1	2		1	64,75
247	2	1991	18	3	1	0	0	1	8	1	2	1	1	1	22	1	1	14,40	1	68,1
248	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	21	1	1	12,00	1	60,5
249	1	1992	17	3	1	1	0	1	7	1	2	1	1	1	21	1	1	12,80	1	60,6
250	1	1990	19	3	1	0	0	2	6	1	2	1	1		21	1	2		1	62,35
251	1	1991	18	3	1	0	1	1	5	0	2	1	1	1	23	2	1	14,40	1	83,85
252	2	1992	17	3	1	1	0	1	5	0	3	1	1	0	25	2	1	8,80	1	66,5
253	2	1991	18	3	1	0	0	1	5	0	3	1	1	1	25	2	1	18,40	1	73,35
254	2	1990	19	3	1	0	0	2	4	0	1	1	1		25	2	2		1	58,9
255	2	1992	17	3	1	0	0	1	5	0	3	1	1	1	23	2	1	14,40	1	80,65
256	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	23	2	1	8,80	1	59,9
257	1	1991	18	3	1	1	0	1	3	0	2	1	1	1	25	2	1	15,20	1	73,15
258	2	1989	20	3	1	1	0	2	5	0	2	2	2		23	2	2		1	64,5
259	1	1990	19	3	1	0	0	1	5	0	3	2	2	0	25	2	1	13,60	1	69,6
260	1	1990	19	3	1	1	0	1	5	0	2	1	2	1	23	2	1	12,00	1	60,9

Nu	Se	An	Ag	Me	Pe	Bo	Ko	Fi	He	Ma	Po	Sec	Re	Co	Or	Op	Bi	Pa	Re	Mo
261	2	1990	19			0	0	1		0			2	1	25	2	1	8,80	1	71,1
262	2	1991	18	3	1	0	0	1	5	0	3	1	1	1	25	2	1	10,40	1	75,6
263	2	1990	19	3	1	0	0	1	4	0	2	1	1		24	2	2		1	61,65
264	1	1989	20	3	1	0	0	2	6	1	1	1	2		23	2	2		1	60,1
265	1	1990	19	3	1	0	0	2	4	0	1	1	1		23	2	2		1	65,85
266	1	1990	19	3	1	0	0	2	5	0	3	1	2	1	25	2	1	8,80	1	60,25
267	2	1991	18	3	1	0	0	1	5	0	2	1	1	0	25	2	1	8,80	1	60,5
268	2	1990	19			0	0	2	4	0	1	1	1		24	2	2		1	61,9
269	1	1989	20	3	1	0	0	1	9	1	2	3	2	0	23	2	1	12,80	1	69,8
270	1	1992	17	3	1	1	0	1	5	0	3	1	1	1	23	2	1	17,60	1	69,9
271	2	1991	18			0	0			0			1	1	24	2	1	11,20	1	66,25
272	1	1988	21	3	1	0	0	2	4	0	2	3	2		23	2	2		1	66,5
273	1	1991	18	3	1	0	0	1	5	0	2	1	1	1	25	2	1	10,40	1	63,25
274	1					0	0			0				0	24	2	1		1	64,2
275	1	1991	18	3	1	0	0	1	7	1	2	1	1	1	23	2	1	13,60	1	63,4
276	1	1990	19	3	1	0	0	1	5	0	2	1	2	1	23	2	1	12,00	1	60,9
277	2	1990	19	3	1	0	0	1	5	0	2	2	2	1	23	2	1	14,4	1	73,1
278	2	1990	19	3	1	0	0	2	4	0	1	1	1		24	2	2		1	62,15
279	1	1990	19	3	1	1	0	1	5	0	3	2	1	0	23	2	1	10,40	1	79,6
280	1	1990	19	3	1	0	0	2	4	0	1	1	1		23	2	2		1	65,15
281	1	1989	20	3	1	0	0	1	5	0	2	2	1	0	25	2	1	7,20	1	61,35
282	1	1990	19	3	1	0	0	1	7	1	2	2	2	0	23	2	1	14,40	1	64,35
283	2	1990	19	3	1	0	0	1	5	0	2	2	1	1	25	2	1	16,00	1	81,4
284	2	1991	18	3	1	0	0	1	7	1	2	1	1	1	23	2	1	6,40	1	63,05



Annexe 3 : Détail du tableau de classification – régression logistique simple

Ce tableau détaille le tableau de classification. Voici la construction pas à pas du logit et ensuite de la probabilité observée.

Reussite année	Passeport moy 20	Log = - 5,325 + 0,365 * (Passeport moy 20)	exp(Log)	Proba = exp(Log) / 1+exp(Log)	Proba arrondie	Echec Prédit Echec Réel	Echec Prédit Réussit Réel	Réussite Prédit Réussite Réel	Réussite Prédit Echec Réel
0	1,6	-4,741	0,008729912	0,00865436	0	1			
0	4	-3,865	0,020962922	0,020532501	0	1			
0	4,8	-3,573	0,028071513	0,027305019	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	5,6	-3,281	0,037590647	0,036228784	0	1			
0	6,4	-2,989	0,050337749	0,047925298	0	1			
0	6,4	-2,989	0,050337749	0,047925298	0	1			
1	6,4	-2,989	0,050337749	0,047925298	0		1		
0	6,4	-2,989	0,050337749	0,047925298	0	1			
0	7,2	-2,697	0,067407432	0,063150611	0	1			
0	7,2	-2,697	0,067407432	0,063150611	0	1			
0	7,2	-2,697	0,067407432	0,063150611	0	1			
0	8	-2,405	0,090265496	0,082792215	0	1			
0	8,8	-2,113	0,120874798	0,107839696	0	1			
0	8,8	-2,113	0,120874798	0,107839696	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
1	9,6	-1,821	0,161863806	0,139313924	0		1		
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	9,6	-1,821	0,161863806	0,139313924	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	10,4	-1,529	0,216752311	0,178140045	0	1			
0	11,2	-1,237	0,290253674	0,224958611	0	1			
0	11,2	-1,237	0,290253674	0,224958611	0	1			
1	11,2	-1,237	0,290253674	0,224958611	0		1		
0	11,2	-1,237	0,290253674	0,224958611	0	1			
0	11,2	-1,237	0,290253674	0,224958611	0	1			
1	11,2	-1,237	0,290253674	0,224958611	0		1		
0	11,2	-1,237	0,290253674	0,224958611	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
0	12	-0,945	0,388679571	0,279891473	0	1			
1	12	-0,945	0,388679571	0,279891473	0		1		
1	12,8	-0,653	0,520481986	0,342313813	0		1		
0	12,8	-0,653	0,520481986	0,342313813	0	1			
1	12,8	-0,653	0,520481986	0,342313813	0		1		
0	12,8	-0,653	0,520481986	0,342313813	0	1			
1	12,8	-0,653	0,520481986	0,342313813	0		1		
1	12,8	-0,653	0,520481986	0,342313813	0		1		
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
1	12,8	-0,653	0,520481986	0,342313813	0		1		
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			
0	12,8	-0,653	0,520481986	0,342313813	0	1			

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Annexe 4 : Comparaison de moyennes – facteur Sexe – 2008-2009 – Orient = 1

Group Statistics

	Sexe	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	124	34,7361	29,45888	2,64549
	2	58	45,9443	28,36576	3,72461

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	Df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	2,751	,099	-2,420	180	,017	-11,20818	4,63191	-20,34801	-2,06836
	Equal variances not assumed			-2,453	115,407	,016	-11,20818	4,56851	-20,25718	-2,15918

Annexe 5 : Comparaison de moyennes – facteur Sexe – 2009-2010 – Orient = 1

Group Statistics

	Sexe	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	111	36,5950	27,15395	2,57734
	2	57	46,3386	27,36411	3,62446

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,289	,592	-2,196	166	,029	-9,74355	4,43633	-18,50246	-,98464
	Equal variances not assumed			-2,191	112,330	,031	-9,74355	4,44741	-18,55523	-,93187

Annexe 6 : Comparaison de moyennes – facteur Math6h – 2008-2009 – Orient = 1

Group Statistics

	math6h	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	115	31,9241	28,51717	2,65924
	1	68	48,5409	28,52654	3,45935

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	1,863	,174	-3,809	181	,000	-16,61680	4,36296	-25,22560	-8,00799
	Equal variances not assumed			-3,808	140,703	,000	-16,61680	4,36333	-25,24296	-7,99063

Annexe 7 : Comparaison de moyennes – facteur Math6h – 2009-2010 – Orient = 1

Group Statistics

	math6h	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	95	35,4126	26,75119	2,74461
	1	73	45,7418	27,62394	3,23314

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,006	,937	-2,446	166	,015	-10,32915	4,22311	-18,66707	-1,99123
	Equal variances not assumed			-2,436	152,501	,016	-10,32915	4,24100	-18,70785	-1,95045



Annexe 8 : Comparaison de moyennes – facteur Bisseur – 2008-2009 – Orient = 1

Group Statistics

	Bisseur	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	148	37,2867	30,28455	2,48937
	2	35	41,5320	26,40052	4,46250

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	5,902	,016	-,763	181	,446	-4,24531	5,56240	-15,22080	6,73018
	Equal variances not assumed			-,831	57,173	,410	-4,24531	5,10988	-14,47701	5,98638

Annexe 9 : Comparaison de moyennes – facteur Bisseur – 2009-2010 – Orient = 1

Group Statistics

	Bisseur	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	133	37,8774	28,79303	2,49667
	2	34	48,9897	19,25634	3,30244

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	24,273	,000	-2,129	165	,035	-11,11226	5,21846	-21,41582	-,80870
	Equal variances not assumed			-2,684	75,349	,009	-11,11226	4,13998	-19,35890	-2,86562



Annexe 10 : Comparaison de moyennes – facteur Cours_ete – 2008-2009 – Orient = 1

Group Statistics

	Cours_ete	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	49	29,5784	28,22173	4,03168
	1	100	41,0651	30,52606	3,05261

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,493	,484	-2,211	147	,029	-11,48673	5,19532	-21,75390	-1,21956
	Equal variances not assumed			-2,271	102,481	,025	-11,48673	5,05696	-21,51662	-1,45685

Annexe 11 : Comparaison de moyennes – facteur Cours_ete – 2009-2010 – Orient = 1

Group Statistics

	Cours_ete	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	48	29,3375	30,79646	4,44509
	1	86	42,2035	26,82883	2,89303

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	8,008	,005	-2,523	132	,013	-12,86599	5,09978	-22,95386	-2,77812
	Equal variances not assumed			-2,426	86,653	,017	-12,86599	5,30362	-23,40810	-2,32387

Annexe 12 : Comparaison de moyennes – facteur Redoubl – 2008-2009 – Orient = 1

Group Statistics

	Redoubl	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	99	44,2978	29,68799	2,98376
	2	44	25,1143	27,02803	4,07463

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,974	,325	3,663	141	,000	19,18346	5,23677	8,83073	29,53619
	Equal variances not assumed			3,798	90,111	,000	19,18346	5,05029	9,15035	29,21657

Annexe 13 : Comparaison de moyennes – facteur Redoubl – 2009-2010 – Orient = 1

Group Statistics

	Redoubl	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	105	45,9176	26,17519	2,55444
	2	55	28,1155	26,58985	3,58537

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	1,448	,231	4,064	158	,000	17,80216	4,38057	9,15013	26,45420
	Equal variances not assumed			4,044	108,252	,000	17,80216	4,40228	9,07631	26,52802

Annexe 14 : Analyse Anova – facteur Pourc – 2008-2009 – Orient = 1

Test of Homogeneity of Variances

Moyenne_global_100

Levene Statistic	df1	df2	Sig.
,468	2	161	,627

ANOVA

Moyenne_global_100

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	5177,441	2	2588,721	3,044	,050
Within Groups	136902,765	161	850,328		
Total	142080,206	163			

Multiple Comparisons

Moyenne_global_100

Scheffe

(I) Pourc	(J) Pourc	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-1,70782	5,71241	,956	-15,8215	12,4058
	3	-16,31076	7,46918	,095	-34,7649	2,1433
2	1	1,70782	5,71241	,956	-12,4058	15,8215
	3	-14,60294	6,31111	,072	-30,1958	,9899
3	1	16,31076	7,46918	,095	-2,1433	34,7649
	2	14,60294	6,31111	,072	-,9899	30,1958

Annexe 15 : Analyse Anova – facteur Pourc – 2009-2010 – Orient = 1

Test of Homogeneity of Variances

Moyenne_global_100

Levene Statistic	df1	df2	Sig.
1,036	2	151	,357

ANOVA

Moyenne_global_100

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	4889,893	2	2444,947	3,338	,038
Within Groups	110611,812	151	732,529		
Total	115501,705	153			

Multiple Comparisons

Moyenne_global_100

Scheffe

(I) Pourc	(J) Pourc	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	2,0412	5,6030	,936	-11,811	15,893
	3	-15,3755	7,9355	,157	-34,994	4,243
2	1	-2,0412	5,6030	,936	-15,893	11,811
	3	-17,4167*	6,7476	,038	-34,098	-,735
3	1	15,3755	7,9355	,157	-4,243	34,994
	2	17,4167*	6,7476	,038	,735	34,098

*. The mean difference is significant at the 0.05 level.



Annexe 16 : Comparaison de moyennes – facteur Age – 2008-2009 – Orient = 1

Group Statistics

	Age_regroup	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	100	44,6456	29,81739	2,98174
	2	76	32,6259	27,23615	3,12420

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,317	,574	2,749	174	,007	12,01968	4,37254	3,38963	20,64973
	Equal variances not assumed			2,783	168,160	,006	12,01968	4,31873	3,49377	20,54559

Annexe 17 : Comparaison de moyennes – facteur Age – 2009-2010 – Orient = 1

Group Statistics

	Age_regroup	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	84	45,2048	26,43767	2,88459
	2	77	33,7890	27,55299	3,13995

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	2,257	,135	2,682	159	,008	11,41580	4,25612	3,00998	19,82162
	Equal variances not assumed			2,677	156,406	,008	11,41580	4,26382	2,99370	19,83790



Annexe 18 : Comparaison de moyennes – facteur Bourse – 2008-2009 – Orient = 1

Group Statistics

	Bourse	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	126	38,5633	30,56744	2,72316
	1	57	37,0714	27,43367	3,63368

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	4,237	,041	,315	181	,753	1,49193	4,73024	-7,84157	10,82543
	Equal variances not assumed			,329	119,658	,743	1,49193	4,54084	-7,49888	10,48274

Annexe 19 : Comparaison de moyennes – facteur Bourse – 2009-2010 – Orient = 1

Group Statistics

	Bourse	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	103	40,4102	28,22128	2,78073
	1	52	40,7010	27,08772	3,75639

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,323	,571	-,061	153	,951	-,29077	4,73749	-9,65010	9,06857
	Equal variances not assumed			-,062	106,256	,951	-,29077	4,67364	-9,55645	8,97492



Annexe 20 : Comparaison de moyennes – facteur Kot – 2008-2009 – Orient = 1

Group Statistics

	Kot	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	137	34,1136	29,34726	2,50731
	1	46	49,9670	27,17956	4,00741

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	4,625	,033	-3,228	181	,001	-15,85331	4,91172	-25,54491	-6,16170
	Equal variances not assumed			-3,354	82,923	,001	-15,85331	4,72714	-25,25554	-6,45108

Annexe 21 : Comparaison de moyennes – facteur Kot – 2009-2010 – Orient = 1

Group Statistics

	Kot	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	126	40,8302	27,38324	2,43949
	1	22	42,5523	29,24071	6,23414

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,219	,640	-,269	146	,788	-1,72211	6,39082	-14,35258	10,90835
	Equal variances not assumed			-,257	27,814	,799	-1,72211	6,69445	-15,43920	11,99497



Annexe 22 : Test du Chi-carré – facteur Genre – 2009-2010 – Orient = 1

Reussite_annee * Sexe Crosstabulation

Count

		Sexe		Total
		1	2	
Reussite_annee	0	76	28	104
	1	35	29	64
Total		111	57	168

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,977 ^a	1	,014		
Continuity Correction ^b	5,185	1	,023		
Likelihood Ratio	5,910	1	,015		
Fisher's Exact Test				,019	,012
Linear-by-Linear Association	5,941	1	,015		
N of Valid Cases	168				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 21,71.

b. Computed only for a 2x2 table



Annexe 23 : Test du Chi-carré – facteur Math6h – 2008-2009 – Orient = 1

Reussite_annee * math6h Crosstabulation

Count		math6h		Total
		0	1	
Reussite_annee	0	82	31	113
	1	33	37	70
Total		115	68	183

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	11,964 ^a	1	,001	,001	,000
Continuity Correction ^b	10,900	1	,001		
Likelihood Ratio	11,892	1	,001		
Fisher's Exact Test					
Linear-by-Linear Association	11,899	1	,001		
N of Valid Cases	183				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 26,01.

b. Computed only for a 2x2 table

Annexe 24 : Test du Chi-carré – facteur Math6h – 2009-2010 – Orient = 1

Reussite_annee * math6h Crosstabulation

Count		math6h		Total
		0	1	
Reussite_annee	0	67	37	104
	1	28	36	64
Total		95	73	168

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,891 ^a	1	,009	,010	,007
Continuity Correction ^b	6,075	1	,014		
Likelihood Ratio	6,891	1	,009		
Fisher's Exact Test					
Linear-by-Linear Association	6,850	1	,009		
N of Valid Cases	168				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 27,81.

b. Computed only for a 2x2 table



Annexe 25 : Test du Chi-carré – facteur Bisseur – 2008-2009 – Orient = 1

Reussite_annee * Bisseur Crosstabulation

Count		Bisseur		Total
		1	2	
Reussite_annee	0	91	22	113
	1	57	13	70
Total		148	35	183

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,023 ^a	1	,881	1,000	,521
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,023	1	,881		
Fisher's Exact Test					
Linear-by-Linear Association	,022	1	,881		
N of Valid Cases	183				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,39.

b. Computed only for a 2x2 table

Annexe 26 : Test du Chi-carré – facteur Bisseur – 2009-2010 – Orient = 1

Reussite_annee * Bisseur Crosstabulation

Count		Bisseur		Total
		1	2	
Reussite_annee	0	84	19	103
	1	49	15	64
Total		133	34	167

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,606 ^a	1	,436	,437	,279
Continuity Correction ^b	,338	1	,561		
Likelihood Ratio	,599	1	,439		
Fisher's Exact Test					
Linear-by-Linear Association	,603	1	,438		
N of Valid Cases	167				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,03.

b. Computed only for a 2x2 table

Annexe 27 : Test du Chi-carré – facteur Pere_regroup – 2008-2009 – Orient = 1

Reussite_annee * Pere_regroup Crosstabulation

Count		Pere_regroup			Total
		1	2	3	
Reussite_annee	0	15	34	50	99
	1	9	13	42	64
Total		24	47	92	163

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,260 ^a	2	,119
Likelihood Ratio	4,362	2	,113
Linear-by-Linear Association	1,888	1	,169
N of Valid Cases	163		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9,42.

Annexe 28 : Test du Chi-carré – facteur Pere_regroup – 2009-2010 – Orient = 1

Reussite_annee * Pere_regroup Crosstabulation

Count		Pere_regroup			Total
		1	2	3	
Reussite_annee	0	16	25	51	92
	1	4	19	35	58
Total		20	44	86	150

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,466 ^a	2	,177
Likelihood Ratio	3,751	2	,153
Linear-by-Linear Association	1,634	1	,201
N of Valid Cases	150		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7,73.

Annexe 29 : Test du Chi-carré – facteur Mere_regroup – 2008-2009 – Orient = 1

Reussite_annee * Mere_regroup Crosstabulation

Count		Mere_regroup			Total
		1	2	3	
Reussite_annee	0	21	40	40	101
	1	12	11	43	66
Total		33	51	83	167

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12,256 ^a	2	,002
Likelihood Ratio	12,723	2	,002
Linear-by-Linear Association	5,200	1	,023
N of Valid Cases	167		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,04.

Annexe 30 : Test du Chi-carré – facteur Mere_regroup – 2009-2010 – Orient = 1

Reussite_annee * Mere_regroup Crosstabulation

Count		Mere_regroup			Total
		1	2	3	
Reussite_annee	0	13	28	53	94
	1	8	19	33	60
Total		21	47	86	154

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,062 ^a	2	,970
Likelihood Ratio	,061	2	,970
Linear-by-Linear Association	,006	1	,941
N of Valid Cases	154		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,18.



Annexe 31 : Test du Chi-carré – facteur Cours_ete – 2008-2009 – Orient = 1

Reussite_annee * Cours_ete Crosstabulation

Count		Cours_ete		Total
		0	1	
Reussite_annee	0	37	55	92
	1	12	45	57
Total		49	100	149

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,857 ^a	1	,016		
Continuity Correction ^b	5,021	1	,025		
Likelihood Ratio	6,079	1	,014		
Fisher's Exact Test				,020	,012
Linear-by-Linear Association	5,817	1	,016		
N of Valid Cases	149				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 18,74.

b. Computed only for a 2x2 table

Annexe 32 : Test du Chi-carré – facteur Cours_ete – 2009-2010 – Orient = 1

Reussite_annee * Cours_ete Crosstabulation

Count		Cours_ete		Total
		0	1	
Reussite_annee	0	35	50	85
	1	13	36	49
Total		48	86	134

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,900 ^a	1	,089		
Continuity Correction ^b	2,298	1	,130		
Likelihood Ratio	2,968	1	,085		
Fisher's Exact Test				,096	,064
Linear-by-Linear Association	2,878	1	,090		
N of Valid Cases	134				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 17,55.

b. Computed only for a 2x2 table

Annexe 33 : Test du Chi-carré – facteur Age_regroup – 2008-2009 – Orient = 1

Reussite_annee * Age_regroup Crosstabulation

Count		Age_regroup		Total
		1	2	
Reussite_annee	0	51	55	106
	1	49	21	70
Total		100	76	176

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8,231 ^a	1	,004	,005	,003
Continuity Correction ^b	7,363	1	,007		
Likelihood Ratio	8,388	1	,004		
Fisher's Exact Test					
Linear-by-Linear Association	8,185	1	,004		
N of Valid Cases	176				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 30,23.

b. Computed only for a 2x2 table

Annexe 34 : Test du Chi-carré – facteur Age_regroup – 2009-2010 – Orient = 1

Reussite_annee * Age_regroup Crosstabulation

Count		Age_regroup		Total
		1	2	
Reussite_annee	0	45	54	99
	1	39	23	62
Total		84	77	161

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,652 ^a	1	,031	,036	,023
Continuity Correction ^b	3,979	1	,046		
Likelihood Ratio	4,691	1	,030		
Fisher's Exact Test					
Linear-by-Linear Association	4,623	1	,032		
N of Valid Cases	161				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 29,65.

b. Computed only for a 2x2 table



Annexe 35 : Test du Chi-carré – facteur Bourse – 2008-2009 – Orient = 1

Reussite_annee * Bourse Crosstabulation

Count		Bourse		Total
		0	1	
Reussite_annee	0	74	39	113
	1	52	18	70
Total		126	57	183

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,560 ^a	1	,212	,251	,139
Continuity Correction ^b	1,177	1	,278		
Likelihood Ratio	1,584	1	,208		
Fisher's Exact Test					
Linear-by-Linear Association	1,552	1	,213		
N of Valid Cases	183				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 21,80.

b. Computed only for a 2x2 table

Annexe 36 : Test du Chi-carré – facteur Bourse – 2009-2010 – Orient = 1

Reussite_annee * Bourse Crosstabulation

Count		Bourse		Total
		0	1	
Reussite_annee	0	62	30	92
	1	41	22	63
Total		103	52	155

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,090 ^a	1	,765	,863	,448
Continuity Correction ^b	,016	1	,900		
Likelihood Ratio	,089	1	,765		
Fisher's Exact Test					
Linear-by-Linear Association	,089	1	,765		
N of Valid Cases	155				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 21,14.

b. Computed only for a 2x2 table

Annexe 37 : Test du Chi-carré – facteur Kot – 2008-2009 – Orient = 1

Reussite_annee * Kot Crosstabulation

Count		Kot		Total
		0	1	
Reussite_annee	0	95	18	113
	1	42	28	70
Total		137	46	183

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	13,309 ^a	1	,000	,000	,000
Continuity Correction ^b	12,060	1	,001		
Likelihood Ratio	13,041	1	,000		
Fisher's Exact Test					
Linear-by-Linear Association	13,236	1	,000		
N of Valid Cases	183				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 17,60.

b. Computed only for a 2x2 table

Annexe 38 : Test du Chi-carré – facteur Kot – 2009-2010 – Orient = 1

Reussite_annee * Kot Crosstabulation

Count		Kot		Total
		0	1	
Reussite_annee	0	75	11	86
	1	51	11	62
Total		126	22	148

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,698 ^a	1	,403	,484	,272
Continuity Correction ^b	,361	1	,548		
Likelihood Ratio	,690	1	,406		
Fisher's Exact Test					
Linear-by-Linear Association	,693	1	,405		
N of Valid Cases	148				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,22.

b. Computed only for a 2x2 table



Annexe 39 : Comparaison de moyennes – facteur Sexe – 2008-2009 – Orient = 2

Group Statistics

	Sexe	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	51	32,30	27,880	3,904
	2	65	34,30	28,088	3,484

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	Df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,065	,799	-,382	114	,703	-2,002	5,237	-12,377	8,373
	Equal variances not assumed			-,383	107,892	,703	-2,002	5,232	-12,374	8,370

Annexe 40 : Comparaison de moyennes – facteur Sexe – 2009-2010 – Orient = 2

Group Statistics

	Sexe	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	60	32,8625	30,27277	3,90820
	2	55	34,9809	28,58955	3,85501

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	Df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	2,131	,147	-,385	113	,701	-2,11841	5,50333	-13,02149	8,78467
	Equal variances not assumed			-,386	112,894	,700	-2,11841	5,48955	-12,99431	8,75749

Annexe 41 : Comparaison de moyennes – facteur Math6h – 2008-2009 – Orient = 2

Group Statistics

	math6h	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	104	29,60	27,679	2,714
	1	14	57,05	16,311	4,359

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	Df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	22,020	,000	-3,619	116	,000	-27,454	7,586	-42,479	-12,429
	Equal variances not assumed			-5,346	24,566	,000	-27,454	5,135	-38,039	-16,868

Annexe 42 : Comparaison de moyennes – facteur Math6h – 2009-2010 – Orient = 2

Group Statistics

	math6h	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	106	32,6840	29,48686	2,86402
	1	9	47,9111	25,29322	8,43107

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	3,069	,083	-1,501	113	,136	-15,22715	10,14152	-35,31933	4,86503
	Equal variances not assumed			-1,710	9,943	,118	-15,22715	8,90424	-35,08254	4,62824

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Annexe 43 : Comparaison de moyennes – facteur Bisseur – 2008-2009 – Orient = 2

Group Statistics

	Bisseur	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	84	30,73	28,773	3,139
	2	34	38,12	25,605	4,391

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	4,107	,045	-1,302	116	,195	-7,388	5,673	-18,623	3,848
	Equal variances not assumed			-1,369	68,265	,176	-7,388	5,398	-18,158	3,383

Annexe 44 : Comparaison de moyennes – facteur Bisseur – 2009-2010 – Orient = 2

Group Statistics

	Bisseur	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	94	34,0021	29,25433	3,01735
	2	19	36,8158	30,07823	6,90042

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,205	,652	-,381	111	,704	-2,81366	7,39249	-17,46238	11,83505
	Equal variances not assumed			-,374	25,362	,712	-2,81366	7,53128	-18,31341	12,68608



Annexe 45 : Comparaison de moyennes – facteur Cours_ete – 2008-2009 – Orient = 2

Group Statistics

	Cours_ete	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	43	20,77	26,793	4,086
	1	41	41,18	27,303	4,264

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,013	,908	-3,458	82	,001	-20,413	5,903	-32,156	-8,670
	Equal variances not assumed			-3,457	81,633	,001	-20,413	5,906	-32,162	-8,664

Annexe 46 : Comparaison de moyennes – facteur Cours_ete – 2009-2010 – Orient = 2

Group Statistics

	Cours_ete	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	34	28,4765	29,73159	5,09893
	1	62	35,9355	29,04558	3,68879

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,321	,572	-1,193	94	,236	-7,45901	6,25020	-19,86892	4,95090
	Equal variances not assumed			-1,185	66,698	,240	-7,45901	6,29335	-20,02163	5,10361

Annexe 47 : Comparaison de moyennes – facteur Redoubl – 2008-2009 – Orient = 2

Group Statistics

	Redoubl	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	53	35,95	29,043	3,989
	2	35	25,12	26,886	4,545

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,253	,616	1,764	86	,081	10,837	6,144	-1,378	23,051
	Equal variances not assumed			1,792	76,780	,077	10,837	6,047	-1,205	22,879

Annexe 48 : Comparaison de moyennes – facteur Redoubl – 2009-2010 – Orient = 2

Group Statistics

	Redoubl	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	62	40,2444	28,72223	3,64773
	2	40	30,2925	29,25618	4,62581

Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means								
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2- tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,685	,410	1,696	100	,093	9,95185	5,86742	-1,68894	21,59265
	Equal variances not assumed			1,689	82,249	,095	9,95185	5,89101	-1,76671	21,67042

Annexe 49 : Comparaison de moyennes – facteur Pourc – 2008-2009 – Orient = 2

Test of Homogeneity of Variances

Moyenne_global_100

Levene Statistic	df1	df2	Sig.
2,059	2	101	,133

ANOVA

Moyenne_global_100

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	6260,018	2	3130,009	4,404	,015
Within Groups	71782,191	101	710,715		
Total	78042,210	103			

Multiple Comparisons

Moyenne_global_100
Scheffe

(I) Pourc	(J) Pourc	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-15,236 [*]	6,118	,049	-30,44	-,04
	3	-23,476 [*]	9,000	,037	-45,84	-1,12
2	1	15,236 [*]	6,118	,049	,04	30,44
	3	-8,240	8,110	,598	-28,39	11,91
3	1	23,476 [*]	9,000	,037	1,12	45,84
	2	8,240	8,110	,598	-11,91	28,39

*. The mean difference is significant at the 0.05 level.

Annexe 50 : Comparaison de moyennes – facteur Pourc – 2009-2010 – Orient = 2

Test of Homogeneity of Variances

Moyenne_global_100

Levene Statistic	df1	df2	Sig.
1,726	2	94	,184

ANOVA

Moyenne_global_100

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	3861,528	2	1930,764	2,319	,104
Within Groups	78271,324	94	832,674		
Total	82132,852	96			

Multiple Comparisons

Moyenne_global_100
Scheffe

(I) Pourc	(J) Pourc	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-1,69453	6,98626	,971	-19,0713	15,6822
	3	-19,04435	9,70420	,151	-43,1813	5,0926
2	1	1,69453	6,98626	,971	-15,6822	19,0713
	3	-17,34982	8,57845	,135	-38,6868	3,9871
3	1	19,04435	9,70420	,151	-5,0926	43,1813
	2	17,34982	8,57845	,135	-3,9871	38,6868

Annexe 51 : Comparaison de moyennes – facteur Age_regroup – 2008-2009 – Orient = 2

Group Statistics

	Age_regroup	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	50	35,67	29,021	4,104
	2	66	31,72	27,107	3,337

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,168	,683	,753	114	,453	3,943	5,239	-6,437	14,322
	Equal variances not assumed			,745	101,689	,458	3,943	5,289	-6,549	14,435

Annexe 52 : Comparaison de moyennes – facteur Age_regroup – 2009-2010 – Orient = 2

Group Statistics

	Age_regroup	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	1	49	35,4092	29,65413	4,23630
	2	56	35,2107	29,46502	3,93743

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,002	,966	,034	103	,973	,19847	5,78107	-11,26693	11,66387
	Equal variances not assumed			,034	100,983	,973	,19847	5,78356	-11,27459	11,67153



Annexe 53 : Comparaison de moyennes – facteur Bourse – 2008-2009 – Orient = 2

Group Statistics

	Bourse	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	83	32,86	28,543	3,133
	1	35	32,85	27,043	4,571

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,523	,471	,002	116	,998	,012	5,666	-11,209	11,234
	Equal variances not assumed			,002	67,290	,998	,012	5,542	-11,048	11,073

Annexe 54 : Comparaison de moyennes – facteur Bourse – 2009-2010 – Orient = 2

Group Statistics

	Bourse	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	87	34,7782	29,52792	3,16573
	1	28	31,0714	29,22585	5,52317

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
										95% Confidence Interval of the Difference
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	,373	,542	,579	113	,564	3,70673	6,40007	-8,97295	16,38642
	Equal variances not assumed			,582	46,093	,563	3,70673	6,36610	-9,10686	16,52032



Annexe 55 : Comparaison de moyennes – facteur Kot – 2008-2009 – Orient = 2

Group Statistics

	Kot	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	99	31,48	28,287	2,843
	1	19	40,03	25,917	5,946

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	T	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	2,001	,160	-1,221	116	,224	-8,545	6,996	-22,402	5,312
	Equal variances not assumed			-1,297	26,912	,206	-8,545	6,591	-22,070	4,980

Annexe 56 : Comparaison de moyennes – facteur Kot – 2009-2010 – Orient = 2

Group Statistics

	Kot	N	Mean	Std. Deviation	Std. Error Mean
Moyenne_global_100	0	100	34,7390	29,82996	2,98300
	1	15	28,1200	26,28428	6,78657

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Moyenne_global_100	Equal variances assumed	4,048	,047	,813	113	,418	6,61900	8,14433	-9,51639	22,75439
	Equal variances not assumed			,893	19,827	,383	6,61900	7,41322	-8,85334	22,09134

Annexe 57 : Test du Chi-carré – facteur Genre – 2008-2009 – Orient = 2

Reussite_annee * Sexe Crosstabulation

Count

		Sexe		Total
		1	2	
Reussite_annee	0	36	45	81
	1	15	20	35
Total		51	65	116

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,025 ^a	1	,874	1,000	,520
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,025	1	,874		
Fisher's Exact Test					
Linear-by-Linear Association	,025	1	,875		
N of Valid Cases	116				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,39.

b. Computed only for a 2x2 table

Annexe 58 : Test du Chi-carré – facteur Genre – 2009-2010 – Orient = 2

Reussite_annee * Sexe Crosstabulation

Count

		Sexe		Total
		1	2	
Reussite_annee	0	41	40	81
	1	19	15	34
Total		60	55	115

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,266 ^a	1	,606	,684	,378
Continuity Correction ^b	,097	1	,756		
Likelihood Ratio	,267	1	,606		
Fisher's Exact Test					
Linear-by-Linear Association	,264	1	,608		
N of Valid Cases	115				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 16,26.

b. Computed only for a 2x2 table



Annexe 59 : Test du Chi-carré – facteur Math6h – 2008-2009 – Orient = 2

Reussite_annee * math6h Crosstabulation

Count

		math6h		Total
		0	1	
Reussite_annee	0	78	5	83
	1	26	9	35
Total		104	14	118

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9,128 ^a	1	,003		
Continuity Correction ^b	7,342	1	,007		
Likelihood Ratio	8,265	1	,004		
Fisher's Exact Test				,005	,005
Linear-by-Linear Association	9,050	1	,003		
N of Valid Cases	118				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,15.

b. Computed only for a 2x2 table



Annexe 60 : Test du Chi-carré – facteur Bisseur – 2008-2009 – Orient = 2

Reussite_annee * Bisseur Crosstabulation

Count		Bisseur		Total
		1	2	
Reussite_annee	0	61	22	83
	1	23	12	35
Total		84	34	118

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,726 ^a	1	,394		
Continuity Correction ^b	,397	1	,529		
Likelihood Ratio	,713	1	,398		
Fisher's Exact Test				,505	,262
Linear-by-Linear Association	,720	1	,396		
N of Valid Cases	118				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,08.

b. Computed only for a 2x2 table

Annexe 61 : Test du Chi-carré – facteur Bisseur – 2009-2010 – Orient = 2

Reussite_annee * Bisseur Crosstabulation

Count		Bisseur		Total
		1	2	
Reussite_annee	0	69	10	79
	1	25	9	34
Total		94	19	113

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3,242 ^a	1	,072		
Continuity Correction ^b	2,330	1	,127		
Likelihood Ratio	3,049	1	,081		
Fisher's Exact Test				,099	,066
Linear-by-Linear Association	3,214	1	,073		
N of Valid Cases	113				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,72.

b. Computed only for a 2x2 table



Annexe 62 : Test du Chi-carré – facteur Pere_regroup – 2009-2010 – Orient = 2

Reussite_annee * Pere_regroup Crosstabulation

Count

		Pere_regroup			Total
		1	2	3	
Reussite_annee	0	15	18	32	65
	1	3	5	22	30
Total		18	23	54	95

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,981 ^a	2	,083
Likelihood Ratio	5,192	2	,075
Linear-by-Linear Association	4,570	1	,033
N of Valid Cases	95		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,68.



Annexe 63 : Test du Chi-carré – facteur Mere_regroup – 2008-2009 – Orient = 2

Reussite_annee * Mere_regroup Crosstabulation

Count

		Mere_regroup			Total
		1	2	3	
Reussite_annee	0	11	28	35	74
	1	6	13	15	34
Total		17	41	50	108

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,166 ^a	2	,920
Likelihood Ratio	,165	2	,921
Linear-by-Linear Association	,156	1	,693
N of Valid Cases	108		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,35.

Annexe 64 : Test du Chi-carré – facteur Cours_ete – 2008-2009 – Orient = 2

Reussite_annee * Cours_ete Crosstabulation

Count

		Cours_ete		Total
		0	1	
Reussite_annee	0	36	25	61
	1	7	16	23
Total		43	41	84

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,461 ^a	1	,019	,027	,018
Continuity Correction ^b	4,377	1	,036		
Likelihood Ratio	5,564	1	,018		
Fisher's Exact Test					
Linear-by-Linear Association	5,396	1	,020		
N of Valid Cases	84				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 11,23.

b. Computed only for a 2x2 table

Annexe 65 : Test du Chi-carré – facteur Cours_ete – 2009-2010 – Orient = 2

Reussite_annee * Cours_ete Crosstabulation

Count

		Cours_ete		Total
		0	1	
Reussite_annee	0	26	45	71
	1	8	17	25
Total		34	62	96

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,173 ^a	1	,678	,809	,436
Continuity Correction ^b	,030	1	,863		
Likelihood Ratio	,174	1	,676		
Fisher's Exact Test					
Linear-by-Linear Association	,171	1	,679		
N of Valid Cases	96				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,85.

b. Computed only for a 2x2 table



Annexe 66 : Test du Chi-carré – facteur Age_regroup – 2008-2009 – Orient = 2

Reussite_annee * Age_regroup Crosstabulation

Count

		Age_regroup		Total
		1	2	
Reussite_annee	0	33	48	81
	1	17	18	35
Total		50	66	116

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,611 ^a	1	,434		
Continuity Correction ^b	,333	1	,564		
Likelihood Ratio	,609	1	,435		
Fisher's Exact Test				,541	,281
Linear-by-Linear Association	,606	1	,436		
N of Valid Cases	116				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,09.

b. Computed only for a 2x2 table

Annexe 67 : Test du Chi-carré – facteur Age_regroup – 2009-2010 – Orient = 2

Reussite_annee * Age_regroup Crosstabulation

Count

		Age_regroup		Total
		1	2	
Reussite_annee	0	36	36	72
	1	13	20	33
Total		49	56	105

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,023 ^a	1	,312		
Continuity Correction ^b	,641	1	,423		
Likelihood Ratio	1,029	1	,310		
Fisher's Exact Test				,400	,212
Linear-by-Linear Association	1,013	1	,314		
N of Valid Cases	105				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 15,40.

b. Computed only for a 2x2 table



Annexe 68 : Test du Chi-carré – facteur Bourse – 2008-2009 – Orient = 2

Reussite_annee * Bourse Crosstabulation

Count		Bourse		Total
		0	1	
Reussite_annee	0	59	24	83
	1	24	11	35
Total		83	35	118

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,075 ^a	1	,785		
Continuity Correction ^b	,003	1	,958		
Likelihood Ratio	,074	1	,786		
Fisher's Exact Test				,827	,474
Linear-by-Linear Association	,074	1	,786		
N of Valid Cases	118				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,38.

b. Computed only for a 2x2 table

Annexe 69 : Test du Chi-carré – facteur Bourse – 2009-2010 – Orient = 2

Reussite_annee * Bourse Crosstabulation

Count		Bourse		Total
		0	1	
Reussite_annee	0	59	22	81
	1	28	6	34
Total		87	28	115

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,177 ^a	1	,278		
Continuity Correction ^b	,717	1	,397		
Likelihood Ratio	1,229	1	,268		
Fisher's Exact Test				,346	,200
Linear-by-Linear Association	1,166	1	,280		
N of Valid Cases	115				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,28.

b. Computed only for a 2x2 table



Annexe 70 : Test du Chi-carré – facteur Kot – 2008-2009 – Orient = 2

Reussite_annee * Kot Crosstabulation

Count

		Kot		Total
		0	1	
Reussite_annee	0	72	11	83
	1	27	8	35
Total		99	19	118

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,681 ^a	1	,195		
Continuity Correction ^b	1,045	1	,307		
Likelihood Ratio	1,597	1	,206		
Fisher's Exact Test				,272	,153
Linear-by-Linear Association	1,667	1	,197		
N of Valid Cases	118				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,64.

b. Computed only for a 2x2 table