

ANNEXE II
ANALYSES DE MULTIVARIANCE

Analyse de multivariance Manova avec temps

Between-Subjects Factors			
		Value Label	N
TEMPS	1	de 0 à 6 mois	25
	2	de 6 mois à 2 ans	66
	3	de 2 ans à 5 ans	145
	4	5 ans et plus	122

Descriptive Statistics				
	TEMPS	Mean	Std. Deviation	N
QUALITE	de 0 à 6 mois	18.4000	5.50000	25
	de 6 mois à 2 ans	18.7727	5.43435	66
	de 2 ans à 5 ans	19.1172	4.92091	145
	5 ans et plus	19.5410	4.67833	122
	Total	19.1480	4.97139	358
GESQUALI	de 0 à 6 mois	22.7600	6.74710	25
	de 6 mois à 2 ans	23.0758	5.69564	66
	de 2 ans à 5 ans	24.5379	5.48739	145
	5 ans et plus	23.6885	5.20026	122
	Total	23.8547	5.53837	358
GESTGOUV	de 0 à 6 mois	36.5200	11.06466	25
	de 6 mois à 2 ans	37.5758	8.57915	66
	de 2 ans à 5 ans	38.8345	8.04589	145
	5 ans et plus	37.6639	8.13381	122
	Total	38.0419	8.40674	358
GESTRESS	de 0 à 6 mois	17.0000	6.38357	25
	de 6 mois à 2 ans	18.3939	6.33155	66
	de 2 ans à 5 ans	17.3586	6.03195	145
	5 ans et plus	19.1639	5.69669	122
	Total	18.1397	6.03515	358

ANNEXE II : ANALYSE DE MULTIVARIANCE

Box's Test of Equality of Covariance Matrices(a)

Box's M	47.090
F	1.516
df1	30
df2	32626.880
Sig.	.035

Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.

a Design: Intercept+TEMPS

Multivariate Tests(c)							
Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Intercept	Pillai's Trace	.940	1383.963(a)	4.000	351.000	.000	.940
	Wilks' Lambda	.060	1383.963(a)	4.000	351.000	.000	.940
	Hotelling's Trace	15.772	1383.963(a)	4.000	351.000	.000	.940
	Roy's Largest Root	15.772	1383.963(a)	4.000	351.000	.000	.940
TEMPS	Pillai's Trace	.062	1.848	12.000	1059.000	.037	.021
	Wilks' Lambda	.939	1.867	12.000	928.950	.035	.021
	Hotelling's Trace	.065	1.883	12.000	1049.000	.033	.021
	Roy's Largest Root	.057	4.997(b)	4.000	353.000	.001	.054
a Exact statistic							
b The statistic is an upper bound on F that yields a lower bound on the significance level.							
c Design: Intercept+TEMPS							

Levene's Test of Equality of Error Variances(a)				
	F	df1	df2	Sig.
QUALITE	.841	3	354	.472
GESQUALI	.838	3	354	.474
GESTGOUV	.920	3	354	.431
GESTRESS	.840	3	354	.473
Tests the null hypothesis that the error variance of the dependent variable is equal across groups.				
a Design: Intercept+TEMPS				

Tests of Between-Subjects Effects							
Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	QUALITE	42.261(a)	3	14.087	.568	.636	.005
	GESQUALI	141.060(b)	3	47.020	1.540	.204	.013
	GESTGOUV	180.761(c)	3	60.254	.852	.467	.007
	GESTRESS	253.186(d)	3	84.395	2.343	.073	.019

ANNEXE II : ANALYSE DE MULTIVARIANCE

Intercept	QUALITE	81861.352	1	81861.352	3300.225	.000	.903
	GESQUALI	125955.251	1	125955.251	4124.948	.000	.921
	GESTGOUV	322851.076	1	322851.076	4562.517	.000	.928
	GESTRESS	73627.985	1	73627.985	2044.286	.000	.852
TEMPS	QUALITE	42.261	3	14.087	.568	.636	.005
	GESQUALI	141.060	3	47.020	1.540	.204	.013
	GESTGOUV	180.761	3	60.254	.852	.467	.007
	GESTRESS	253.186	3	84.395	2.343	.073	.019
Error	QUALITE	8780.893	354	24.805			
	GESQUALI	10809.387	354	30.535			
	GESTGOUV	25049.610	354	70.762			
	GESTRESS	12749.831	354	36.016			
Total	QUALITE	140083.000	358				
	GESQUALI	214670.000	358				
	GESTGOUV	543323.000	358				
	GESTRESS	130802.000	358				
Corrected Total	QUALITE	8823.154	357				
	GESQUALI	10950.447	357				
	GESTGOUV	25230.372	357				
	GESTRESS	13003.017	357				
a R Squared = .005 (Adjusted R Squared = -.004)							
b R Squared = .013 (Adjusted R Squared = .005)							
c R Squared = .007 (Adjusted R Squared = -.001)							
d R Squared = .019 (Adjusted R Squared = .011)							

Estimated Marginal Means

1. Grand Mean				
Dependent Variable	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
QUALITE	18.958	.330	18.309	19.607
GESQUALI	23.516	.366	22.795	24.236
GESTGOUV	37.649	.557	36.552	38.745
GESTRESS	17.979	.398	17.197	18.761

2. TEMPS					
Dependent Variable	TEMPS	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
QUALITE	de 0 à 6 mois	18.400	.996	16.441	20.359
	de 6 mois à 2 ans	18.773	.613	17.567	19.978
	de 2 ans à 5 ans	19.117	.414	18.304	19.931

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	5 ans et plus	19.541	.451	18.654	20.428
GESQUALI	de 0 à 6 mois	22.760	1.105	20.586	24.934
	de 6 mois à 2 ans	23.076	.680	21.738	24.413
	de 2 ans à 5 ans	24.538	.459	23.635	25.440
	5 ans et plus	23.689	.500	22.705	24.672
GESTGOUV	de 0 à 6 mois	36.520	1.682	33.211	39.829
	de 6 mois à 2 ans	37.576	1.035	35.539	39.612
	de 2 ans à 5 ans	38.834	.699	37.461	40.208
	5 ans et plus	37.664	.762	36.166	39.162
GESTRESS	de 0 à 6 mois	17.000	1.200	14.639	19.361
	de 6 mois à 2 ans	18.394	.739	16.941	19.847
	de 2 ans à 5 ans	17.359	.498	16.378	18.339
	5 ans et plus	19.164	.543	18.095	20.233

Observed * Predicted * Std. Residual Plots

General Linear Model Manova avec Taille

Notes		
Output Created		13-JUN-2005 11:31:10
Comments		
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Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Syntax	GLM qualite gesquali gestgouv gestress BY taille /METHOD = SSTYPE(3) /INTERCEPT = INCLUDE /EMMEANS = TABLES(OVERALL)	

ANNEXE II : ANALYSE DE MULTIVARIANCE

		/EMMEANS = TABLES(taille) /PRINT = DESCRIPTIVE ETASQ HOMOGENEITY /PLOT = RESIDUALS /CRITERIA = ALPHA(.05) /DESIGN = taille .
Resources	Elapsed Time	0:00:00.21

Between-Subjects Factors		
	Value Label	N
TAILLE	1 de 0 à 100	54
	2 de 100 à 499	85
	3 de 500 à 999	67
	4 de 1000 à 1999	66
	5 2000 et plus	86

Descriptive Statistics				
	TAILLE	Mean	Std. Deviation	N
QUALITE	de 0 à 100	18.2037	6.09788	54
	de 100 à 499	20.0824	4.23200	85
	de 500 à 999	18.3881	5.62181	67
	de 1000 à 1999	19.4091	4.44791	66
	2000 et plus	19.2093	4.61485	86
	Total	19.1480	4.97139	358
GESQUALI	de 0 à 100	23.2963	7.39870	54
	de 100 à 499	24.0471	4.75070	85
	de 500 à 999	22.4627	6.43223	67
	de 1000 à 1999	24.1970	4.47977	66
	2000 et plus	24.8372	4.70009	86
	Total	23.8547	5.53837	358
GESTGOUV	de 0 à 100	39.8519	8.69918	54
	de 100 à 499	37.7529	7.45767	85
	de 500 à 999	36.9104	9.93270	67
	de 1000 à 1999	38.3485	7.54370	66
	2000 et plus	37.8372	8.44200	86
	Total	38.0419	8.40674	358
GESTRESS	de 0 à 100	17.4259	6.99218	54
	de 100 à 499	18.3765	5.70292	85
	de 500 à 999	18.0448	6.15564	67
	de 1000 à 1999	18.1515	5.44975	66
	2000 et plus	18.4186	6.14428	86

ANNEXE II : ANALYSE DE MULTIVARIANCE

	Total	18.1397	6.03515	358
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Box's Test of Equality of Covariance Matrices(a)	
Box's M	70.246
F	1.712
df1	40
df2	224283,882
Sig.	.003
Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.	
a Design: Intercept+TAILLE	

Multivariate Tests(c)							
Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Intercept	Pillai's Trace	.961	2152.123(a)	4.000	350.000	.000	.961
	Wilks' Lambda	.039	2152.123(a)	4.000	350.000	.000	.961
	Hotelling's Trace	24.596	2152.123(a)	4.000	350.000	.000	.961
	Roy's Largest Root	24.596	2152.123(a)	4.000	350.000	.000	.961
TAILLE	Pillai's Trace	.083	1.861	16.000	1412.000	.020	.021
	Wilks' Lambda	.919	1.867	16.000	1069.905	.020	.021
	Hotelling's Trace	.086	1.866	16.000	1394.000	.020	.021
	Roy's Largest Root	.048	4.222(b)	4.000	353.000	.002	.046
a Exact statistic							
b The statistic is an upper bound on F that yields a lower bound on the significance level.							
c Design: Intercept+TAILLE							

Levene's Test of Equality of Error Variances(a)				
	F	df1	df2	Sig.
QUALITE	4.424	4	353	.002
GESQUALI	7.411	4	353	.000
GESTGOUV	1.336	4	353	.256
GESTRESS	1.877	4	353	.114
Tests the null hypothesis that the error variance of the dependent variable is equal across groups.				
a Design: Intercept+TAILLE				

Tests of Between-Subjects Effects							
Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	QUALITE	165.873(a)	4	41.468	1.691	.152	.019
	GESQUALI	240.559(b)	4	60.140	1.982	.097	.022
	GESTGOUV	279.576(c)	4	69.894	.989	.414	.011

ANNEXE II : ANALYSE DE MULTIVARIANCE

	GESTRESS	39.579(d)	4	9.895	.269	.898	.003
Intercept	QUALITE	126141.300	1	126141.300	5143.403	.000	.936
	GESQUALI	196185.395	1	196185.395	6466.309	.000	.948
	GESTGOUV	505179.150	1	505179.150	7147.197	.000	.953
	GESTRESS	113564.546	1	113564.546	3092.412	.000	.898
TAILLE	QUALITE	165.873	4	41.468	1.691	.152	.019
	GESQUALI	240.559	4	60.140	1.982	.097	.022
	GESTGOUV	279.576	4	69.894	.989	.414	.011
	GESTRESS	39.579	4	9.895	.269	.898	.003
Error	QUALITE	8657.280	353	24.525			
	GESQUALI	10709.888	353	30.340			
	GESTGOUV	24950.795	353	70.682			
	GESTRESS	12963.437	353	36.724			
Total	QUALITE	140083.000	358				
	GESQUALI	214670.000	358				
	GESTGOUV	543323.000	358				
	GESTRESS	130802.000	358				
Corrected Total	QUALITE	8823.154	357				
	GESQUALI	10950.447	357				
	GESTGOUV	25230.372	357				
	GESTRESS	13003.017	357				
a R Squared = .019 (Adjusted R Squared = .008)							
b R Squared = .022 (Adjusted R Squared = .011)							
c R Squared = .011 (Adjusted R Squared = .000)							
d R Squared = .003 (Adjusted R Squared = -.008)							

Estimated Marginal Means

1. Grand Mean				
Dependent Variable	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
QUALITE	19.059	.266	18.536	19.581
GESQUALI	23.768	.296	23.187	24.349
GESTGOUV	38.140	.451	37.253	39.027
GESTRESS	18.083	.325	17.444	18.723

2. TAILLE					
Dependent Variable	TAILLE	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
QUALITE	de 0 à 100	18.204	.674	16.878	19.529
	de 100 à 499	20.082	.537	19.026	21.139

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	de 500 à 999	18.388	.605	17.198	19.578
	de 1000 à 1999	19.409	.610	18.210	20.608
	2000 et plus	19.209	.534	18.159	20.260
GESQUALI	de 0 à 100	23.296	.750	21.822	24.770
	de 100 à 499	24.047	.597	22.872	25.222
	de 500 à 999	22.463	.673	21.139	23.786
	de 1000 à 1999	24.197	.678	22.864	25.530
	2000 et plus	24.837	.594	23.669	26.005
GESTGOUV	de 0 à 100	39.852	1.144	37.602	42.102
	de 100 à 499	37.753	.912	35.960	39.546
	de 500 à 999	36.910	1.027	34.890	38.930
	de 1000 à 1999	38.348	1.035	36.313	40.384
	2000 et plus	37.837	.907	36.054	39.620
GESTRESS	de 0 à 100	17.426	.825	15.804	19.048
	de 100 à 499	18.376	.657	17.084	19.669
	de 500 à 999	18.045	.740	16.589	19.501
	de 1000 à 1999	18.152	.746	16.684	19.619
	2000 et plus	18.419	.653	17.133	19.704

Observed * Predicted * Std. Residual Plots

General Linear Model Manova avec Typeorg

Notes		
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Comments		
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Missing Value Han-	Definition of Missing	User-defined missing values are treated as missing.

ANNEXE II : ANALYSE DE MULTIVARIANCE

Model	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Syntax		GLM qualite gesquali gestgouv gestress BY typeorg /METHOD = SSTYPE(3) /INTERCEPT = INCLUDE /EMMEANS = TABLES(OVERALL) /EMMEANS = TABLES(typeorg) /PRINT = DESCRIPTIVE ETASQ HOMOGENEITY /PLOT = RESIDUALS /CRITERIA = ALPHA(.05) /DESIGN = typeorg .
Resources	Elapsed Time	0:00:00.27

Between-Subjects Factors		
		N
TYPEORG	am	37
	ao	42
	m	157
	o	122

Descriptive Statistics				
	TYPEORG	Mean	Std. Deviation	N
QUALITE	am	17.7297	5.80062	37
	ao	17.1667	5.72933	42
	m	19.1720	4.50097	157
	o	20.2295	4.74435	122
	Total	19.1480	4.97139	358
GESQUALI	am	21.6216	7.56215	37
	ao	21.2619	6.71750	42
	m	24.1720	4.56180	157
	o	25.0164	5.10061	122
	Total	23.8547	5.53837	358
GESTGOUV	am	35.9730	10.42563	37
	ao	38.5714	8.42222	42
	m	37.7580	7.68815	157
	o	38.8525	8.58855	122
	Total	38.0419	8.40674	358
GESTRESS	am	16.4324	6.70630	37
	ao	17.2143	6.64991	42
	m	18.3503	5.60776	157
	o	18.7049	6.08166	122

ANNEXE II : ANALYSE DE MULTIVARIANCE

	Total	18.1397	6.03515	358
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Box's Test of Equality of Covariance Matrices(a)	
Box's M	65.182
F	2.105
df1	30
df2	60107.580
Sig.	.000
Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.	
a Design: Intercept+TYPEORG	

Multivariate Tests(c)							
Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Intercept	Pillai's Trace	.945	1495.595(a)	4.000	351.000	.000	.945
	Wilks' Lambda	.055	1495.595(a)	4.000	351.000	.000	.945
	Hotelling's Trace	17.044	1495.595(a)	4.000	351.000	.000	.945
	Roy's Largest Root	17.044	1495.595(a)	4.000	351.000	.000	.945
TYPEORG	Pillai's Trace	.098	2.992	12.000	1059.000	.000	.033
	Wilks' Lambda	.903	3.048	12.000	928.950	.000	.033
	Hotelling's Trace	.106	3.094	12.000	1049.000	.000	.034
	Roy's Largest Root	.092	8.096(b)	4.000	353.000	.000	.084
a Exact statistic							
b The statistic is an upper bound on F that yields a lower bound on the significance level.							
c Design: Intercept+TYPEORG							

Levene's Test of Equality of Error Variances(a)				
	F	df1	df2	Sig.
QUALITE	3.454	3	354	.017
GESQUALI	9.291	3	354	.000
GESTGOUV	1.503	3	354	.214
GESTRESS	2.308	3	354	.076
Tests the null hypothesis that the error variance of the dependent variable is equal across groups.				
a Design: Intercept+TYPEORG				

Tests of Between-Subjects Effects							
Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	QUALITE	382.093(a)	3	127.364	5.341	.001	.043
	GESQUALI	647.301(b)	3	215.767	7.413	.000	.059
	GESTGOUV	262.966(c)	3	87.655	1.243	.294	.010

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	GESTRESS	189.755(d)	3	63.252	1.747	.157	.015
Intercept	QUALITE	84402.860	1	84402.860	3539.675	.000	.909
	GESQUALI	129615.962	1	129615.962	4453.402	.000	.926
	GESTGOUV	349340.023	1	349340.023	4953.112	.000	.933
	GESTRESS	76430.583	1	76430.583	2111.595	.000	.856
TYPEORG	QUALITE	382.093	3	127.364	5.341	.001	.043
	GESQUALI	647.301	3	215.767	7.413	.000	.059
	GESTGOUV	262.966	3	87.655	1.243	.294	.010
	GESTRESS	189.755	3	63.252	1.747	.157	.015
Error	QUALITE	8441.061	354	23.845			
	GESQUALI	10303.146	354	29.105			
	GESTGOUV	24967.405	354	70.529			
	GESTRESS	12813.262	354	36.196			
Total	QUALITE	140083.000	358				
	GESQUALI	214670.000	358				
	GESTGOUV	543323.000	358				
	GESTRESS	130802.000	358				
Corrected Total	QUALITE	8823.154	357				
	GESQUALI	10950.447	357				
	GESTGOUV	25230.372	357				
	GESTRESS	13003.017	357				
a R Squared = .043 (Adjusted R Squared = .035)							
b R Squared = .059 (Adjusted R Squared = .051)							
c R Squared = .010 (Adjusted R Squared = .002)							
d R Squared = .015 (Adjusted R Squared = .006)							

Estimated Marginal Means

1. Grand Mean				
Dependent Variable	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
QUALITE	18.574	.312	17.960	19.188
GESQUALI	23.018	.345	22.340	23.696
GESTGOUV	37.789	.537	36.733	38.845
GESTRESS	17.675	.385	16.919	18.432

2. TYPEORG					
Dependent Variable	TYPEORG	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
QUALITE	am	17.730	.803	16.151	19.309
	ao	17.167	.753	15.685	18.649

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	m	19.172	.390	18.406	19.938
	o	20.230	.442	19.360	21.099
GESQUALI	am	21.622	.887	19.877	23.366
	ao	21.262	.832	19.625	22.899
	m	24.172	.431	23.325	25.019
	o	25.016	.488	24.056	25.977
GESTGOUV	am	35.973	1.381	33.258	38.688
	ao	38.571	1.296	36.023	41.120
	m	37.758	.670	36.440	39.076
	o	38.852	.760	37.357	40.348
GESTRESS	am	16.432	.989	14.487	18.378
	ao	17.214	.928	15.389	19.040
	m	18.350	.480	17.406	19.295
	o	18.705	.545	17.634	19.776

Observed * Predicted * Std. Residual Plots

General Linear Model Manova avec Répond1

Notes		
Output Created	13-JUN-2005 11:19:08	
Comments		
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	358
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Syntax	GLM qualite gesquali gestgouv gestress BY repond1 /METHOD = SSTYPE(3) /INTERCEPT = INCLUDE	

ANNEXE II : ANALYSE DE MULTIVARIANCE

		/EMMEANS = TABLES(OVERALL) /EMMEANS = TABLES(repond1) /PRINT = DESCRIPTIVE ETASQ HOMOGENEITY /PLOT = RESIDUALS /CRITERIA = ALPHA(.05) /DESIGN = repond1 .
Resources	Elapsed Time	0:00:00.19

Between-Subjects Factors		
		N
REPOND1	FC	83
	G	71
	GR	83
	HF	53
	M	42
	T	26

Descriptive Statistics				
	REPOND1	Mean	Std. Deviation	N
QUALITE	FC	18.3373	5.29214	83
	G	19.4789	4.21175	71
	GR	18.9277	4.85342	83
	HF	18.0566	5.53456	53
	M	20.4286	4.69635	42
	T	21.6923	4.42510	26
	Total	19.1480	4.97139	358
GESQUALI	FC	23.0843	6.49804	83
	G	23.5211	4.33543	71
	GR	23.3976	5.11082	83
	HF	23.3962	5.86823	53
	M	25.6190	5.35087	42
	T	26.7692	5.01444	26
	Total	23.8547	5.53837	358
GESTGOUV	FC	36.9880	9.46688	83
	G	36.4507	7.82996	71
	GR	36.7952	8.73702	83
	HF	39.3962	7.65441	53
	M	40.7857	6.67553	42
	T	42.5385	6.68270	26
	Total	38.0419	8.40674	358
GESTRESS	FC	16.0602	5.96811	83

ANNEXE II : ANALYSE DE MULTIVARIANCE

G	19.0986	5.07981	71
GR	19.3373	5.88565	83
HF	18.2453	6.16724	53
M	20.2143	5.94502	42
T	14.7692	6.28845	26
Total	18.1397	6.03515	358

Box's Test of Equality of Covariance Matrices(a)	
Box's M	98.912
F	1.909
df1	50
df2	78521.477
Sig.	.000
Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.	
a Design: Intercept+REPOND1	

Multivariate Tests(c)							
Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Intercept	Pillai's Trace	.959	2016.905(a)	4.000	349.000	.000	.959
	Wilks' Lambda	.041	2016.905(a)	4.000	349.000	.000	.959
	Hotelling's Trace	23.116	2016.905(a)	4.000	349.000	.000	.959
	Roy's Largest Root	23.116	2016.905(a)	4.000	349.000	.000	.959
REPOND1	Pillai's Trace	.230	4.299	20.000	1408.000	.000	.058
	Wilks' Lambda	.782	4.451	20.000	1158.452	.000	.060
	Hotelling's Trace	.263	4.562	20.000	1390.000	.000	.062
	Roy's Largest Root	.188	13.214(b)	5.000	352.000	.000	.158
a Exact statistic							
b The statistic is an upper bound on F that yields a lower bound on the significance level.							
c Design: Intercept+REPOND1							

Levene's Test of Equality of Error Variances(a)				
	F	df1	df2	Sig.
QUALITE	1.344	5	352	.245
GESQUALI	1.728	5	352	.127
GESTGOUV	.731	5	352	.601
GESTRESS	1.357	5	352	.240
Tests the null hypothesis that the error variance of the dependent variable is equal across groups.				
a Design: Intercept+REPOND1				

Tests of Between-Subjects Effects

ANNEXE II : ANALYSE DE MULTIVARIANCE

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	QUALITE	366.660(a)	5	73.332	3.052	.010	.042
	GESQUALI	437.240(b)	5	87.448	2.928	.013	.040
	GESTGOUV	1340.076(c)	5	268.015	3.949	.002	.053
	GESTRESS	1019.956(d)	5	203.991	5.992	.000	.078
Intercept	QUALITE	114571.165	1	114571.165	4769.004	.000	.931
	GESQUALI	178126.332	1	178126.332	5963.972	.000	.944
	GESTGOUV	454808.350	1	454808.350	6701.154	.000	.950
	GESTRESS	97256.817	1	97256.817	2856.899	.000	.890
REPOND1	QUALITE	366.660	5	73.332	3.052	.010	.042
	GESQUALI	437.240	5	87.448	2.928	.013	.040
	GESTGOUV	1340.076	5	268.015	3.949	.002	.053
	GESTRESS	1019.956	5	203.991	5.992	.000	.078
Error	QUALITE	8456.493	352	24.024			
	GESQUALI	10513.207	352	29.867			
	GESTGOUV	23890.296	352	67.870			
	GESTRESS	11983.061	352	34.043			
Total	QUALITE	140083.000	358				
	GESQUALI	214670.000	358				
	GESTGOUV	543323.000	358				
	GESTRESS	130802.000	358				
Corrected Total	QUALITE	8823.154	357				
	GESQUALI	10950.447	357				
	GESTGOUV	25230.372	357				
	GESTRESS	13003.017	357				
a R Squared = .042 (Adjusted R Squared = .028)							
b R Squared = .040 (Adjusted R Squared = .026)							
c R Squared = .053 (Adjusted R Squared = .040)							
d R Squared = .078 (Adjusted R Squared = .065)							

Estimated Marginal Means

1. Grand Mean				
Dependent Variable	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
QUALITE	19.487	.282	18.932	20.042
GESQUALI	24.298	.315	23.679	24.917
GESTGOUV	38.826	.474	37.893	39.759
GESTRESS	17.954	.336	17.294	18.615

2. REPOND1

ANNEXE II : ANALYSE DE MULTIVARIANCE

Dependent Variable	REPOND1	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
QUALITE	FC	18.337	.538	17.279	19.395
	G	19.479	.582	18.335	20.623
	GR	18.928	.538	17.870	19.986
	HF	18.057	.673	16.732	19.381
	M	20.429	.756	18.941	21.916
	T	21.692	.961	19.802	23.583
GESQUALI	FC	23.084	.600	21.905	24.264
	G	23.521	.649	22.246	24.797
	GR	23.398	.600	22.218	24.577
	HF	23.396	.751	21.920	24.873
	M	25.619	.843	23.961	27.278
	T	26.769	1.072	24.661	28.877
GESTGOUV	FC	36.988	.904	35.209	38.766
	G	36.451	.978	34.528	38.374
	GR	36.795	.904	35.017	38.574
	HF	39.396	1.132	37.171	41.622
	M	40.786	1.271	38.286	43.286
	T	42.538	1.616	39.361	45.716
GESTRESS	FC	16.060	.640	14.801	17.320
	G	19.099	.692	17.737	20.460
	GR	19.337	.640	18.078	20.597
	HF	18.245	.801	16.669	19.822
	M	20.214	.900	18.444	21.985
	T	14.769	1.144	12.519	17.020

Observed * Predicted * Std. Residual Plots