



European/International Joint PhD in Social Representations and Communication International Summer School 2016



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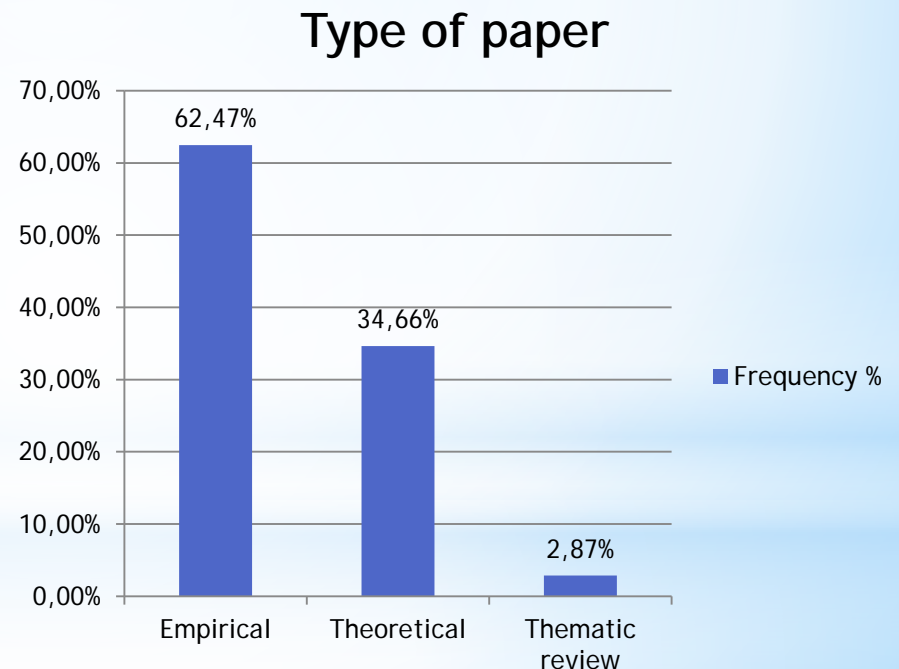
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The methodological polytheism in the Social Representations literature and its implication in the contemporary communication era: distinctiveness and dialogue between multiple research methods (textual and image-based research sources and tools, traditional and new media-based research design, experimental and field oriented studies)

The distribution of the 453 items are related to structural paradigmatic approach (specifically related to social representations and communication field in the repositories of the SoReCom “A.S. de Rosa” @-Library)

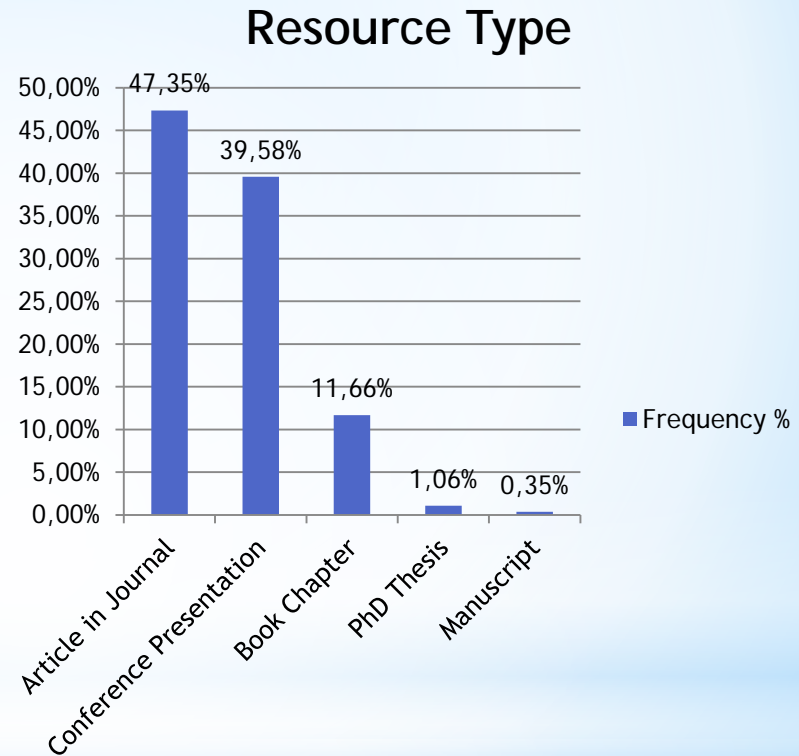
✚ There are 453 MTA completed by me, concerning the variable “Type of paper” we have:

Type of paper	Frequency	Frequency %
Empirical	283	62.47%
Theoretical	157	34.66%
Thematic review	13	2.87%
Total	453	100%



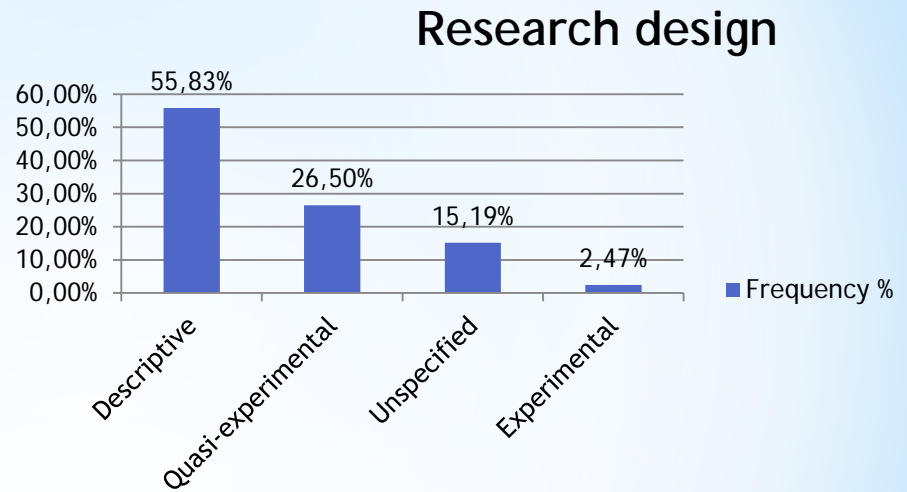
- ✚ When we speak about methodology, the variable “Resource Type” is very important. So, from the 283 empirical papers:

Resource Type	Frequency	Frequency %
Article in Journal	134	47.35%
Conference Presentation	112	39.58%
Book Chapter	33	11.66%
PhD Thesis	3	1.06%
Manuscript	1	0.35%
Total	283	100%



✚ Concerning the “Research design”, from the 283 empirical papers, we have the following distribution:

Research design	Frequency	Frequency %
Descriptive ¹	158	55.83%
Quasi-experimental ²	75	26.50%
Experimental ³	7	2.47%
Unspecified ⁵	43	15.19%
Total	283	100%



¹Buschini, F. (2010). Le role central des elements peripheriques. De quelques aspects methodologiques dans l'etude des representations sociales. X International Conference on Social Representations: "Representations, Knowledge Transmission and Social Transformations", Gammarth, July 5, 2010_July 8, 2010.

¹Guimelli, C. (2001). Etude experimentale du role de l'implication de soi dans les modalites de raisonnement. *Revue Internationale de Psychologie Sociale*, 1, 15, pp. 129-160.

²Salesses, L. (2005). Effet d'attitude dans le processus de structuration d'une representation sociale. *Psychologie Française*, 50 (4), 471-485.

²Pereira de Sa, C. (1996). Socializacao do saber academic. In Pereira de Sa, C. (Eds). *Nucleo central das representacoes sociais*, Editora Vozes, Petropolis, pp.147-162.

³Ruiz, J.I., Coy, A. (2004). Esquemas cognitivos de base, contenido semántico y estructura de las representaciones sociales de la democracia. *Acta Colombiana de Psicologia*, 12, 5-17.

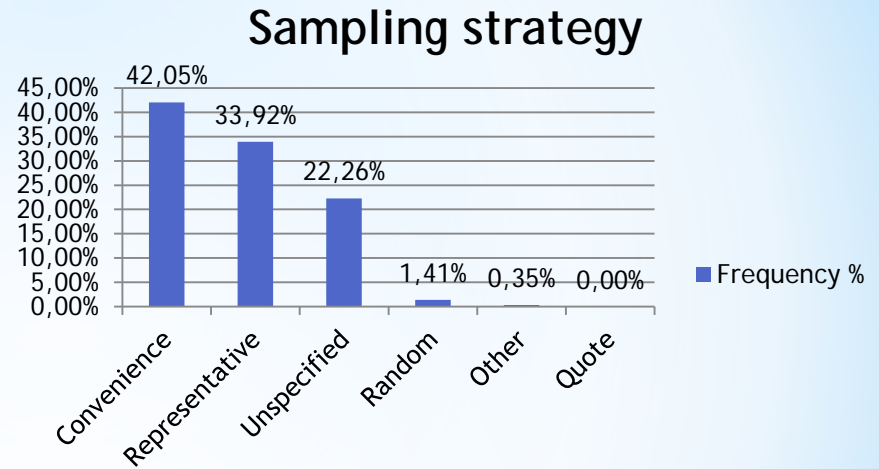
⁴Abric, J-C. (1976). *Jeux conflits et representations sociales*, Aix-en-Provence: Universite de Provence -PhD Thesis

⁵Verges, P., Abric, J. C. (1996). Des questionnaires pour analyser le noyau central et l'organisation d'une representation. *Troisieme Conference Internationale sur les Representations Sociales Aix--en-Provence, France, 27-30 septembre.*

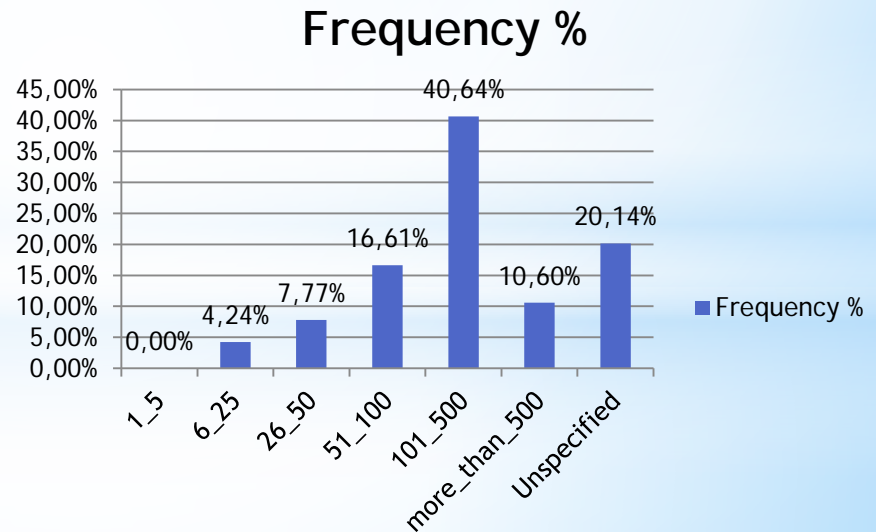
⁵Lo Monaco, G., Demarque, C., Guimelli, C. (2010). Implication culturelle vs. factuelle et extension temporelle future. X International Conference on Social Representations: "Representations, Knowledge Transmission and Social Transformations", Gammarth, Tunisia.

✚ Speaking about the subjects used in the studies, the variables “sampling strategy” and “number of participants - range” we find:

Sampling strategy	Frequency	Frequency %
Convenience	119	42.05%
Representative	96	33.92%
Unspecified	63	22.26%
Random	4	1.41%
Other	1	0.35%
Quote	0	0.00%
Total	283	100%

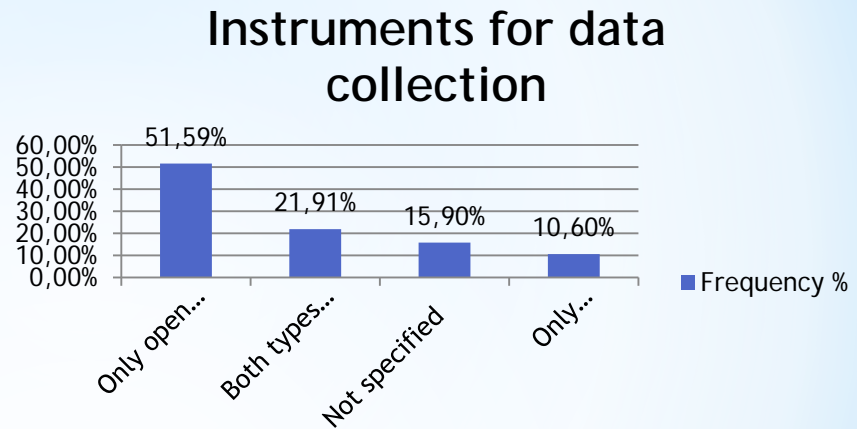


Number of participants - Range	Frequency	Frequency %
1_5	0	0.00%
6_25	12	4.24%
26_50	22	7.77%
51_100	47	16.61%
101_500	115	40.64%
more_than_500	30	10.60%
Unspecified	57	20.14%
Total	283	100%



✚ In the following part, will be presented the graphs concerning the Instruments for data collection used in the 283 papers analysed, using structural approach

Instruments for data collection	Frequency	Frequency %
Only open Instruments ¹	146	51.59%
Both types of instruments - combined ²	62	21.91%
Not specified ³	45	15.90%
Only structured instruments ⁴	30	10.60%
Total	283	100%



¹Marques Magalhães Da Silva, E.M.(2014). Formação e compromisso: representações sociais de docentes de curso de pedagogia sobre formação para o magistério e trabalho docente. XII International Conference on Social Representations: "The Challenges of Contemporaneity", San Paulo, July 20, 2014_July 23.

¹Pecora, A.R. (2014). Medo, preconceito e amor nas representações sociais de HIV/AIDS e no cuidado das pessoa, segundo profissionais de saúde de Cuiabá. XII International Conference on Social Representations: "The Challenges of Contemporaneity", San Paolo, July 20, 2014_July 23.

²Espadas Interian, C.A. (2011) Representaciones sociales que tienen los estudiantes de nuevo ingreso sobre la lie en la UPN 113. Memoria Electrónica (CD-ROM) del XI Congreso Nacional de Investigación Educativa, Mexico City, Consejo Mexicano de Investigación Educativa.

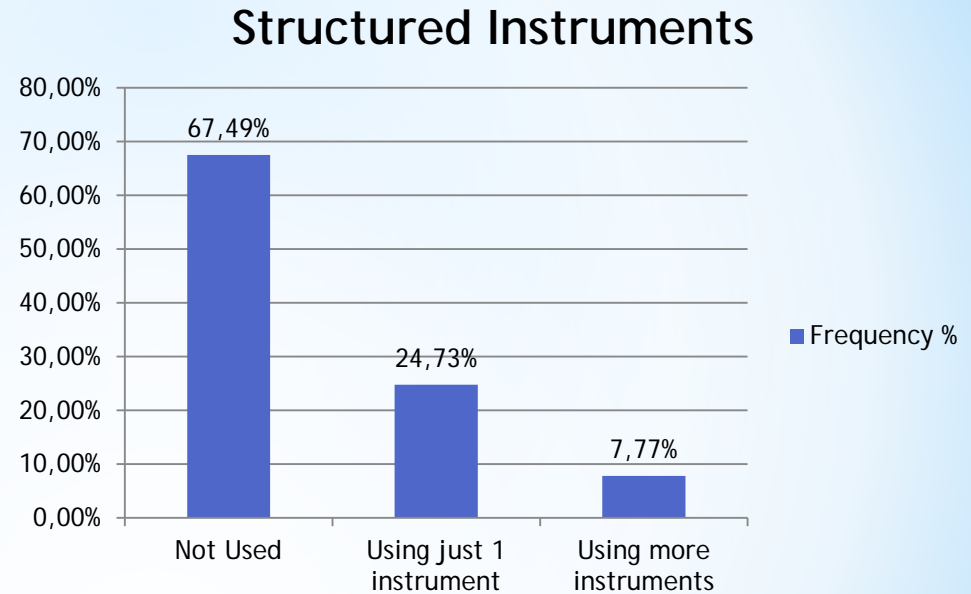
²de San Thiago Ragon, C., Rangel Tura, L.F.(2014). Representações sociais sobre pacientes especiais construídas por alunos de graduação em odontologia, XII International Conference on Social Representations: "The Challenges of Contemporaneity", San Paolo, July 20, 2014_July 23.

⁴Flament,C. (1995). Approche experimentale de type psychophysique dans l etude d une representation sociale. Les Cahiers Internationaux de Psychologie Sociale, No. 28, pp. 67-76.

⁵Guimelli,C. (2001). Etude experimentale du role de l'implication de soi dans les modalites de raisonnement. Revue Internationale de Psychologie Sociale, 1, 15, pp. 129-160.

a). Structured instruments

Structured Instruments	Frequency	Frequency %
Not Used	191	67.49%
Using just 1 instrument ¹	70	24.73%
Using more instruments ²	22	7.77%
Total	283	100%



¹Ajcardi, R., Therme, P. (2007). Représentation sociale d'un sport à risques en fonction de la pratique sportive et de la modalité de pratique_ l'exemple du ski extrême. Papers on Social representations, vol. 16, pp.1.1 - 1.20.

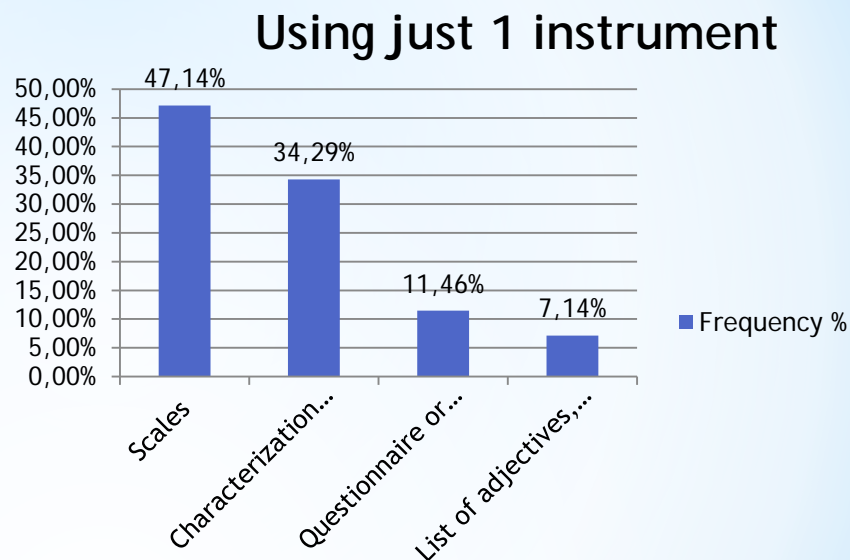
¹Bastos, A.V.B., et al. (2005). A Imagem da Psicologia Organizacional e do Trabalho entre Estudantes de Psicologia, Psicologia Ciencia e Profissao, vol. 25, no. 3, pp. 352-369.

²Guimelli, C. (1998). Differentiation between central core elements of social representations- normative vs functional elements. Swiss Journal of Psychology, 57, 4, pp.209-224.

²Bouriche, B. (2014). Emotions et dynamique des représentations sociales. Les cahiers internationaux de psychologie sociale, No.102, pp.195-232.

- From these structured instruments:

Using just 1 instrument	Frequency	Frequency %
Scales ¹	33	47.14%
Characterization questionnaires ²	24	34.29%
Questionnaire or Structured Interview ³	8	11.43%
List of adjectives, verbs, nouns, objects ⁴	5	7.14%
Total	70	100%



¹Lheureux, F., Lo Monaco, G., Guimelli, C. (2011). Entre Représentation Sociale et Intentions de Pratiques. L'Implication. Revista interamericana de Psicologia/ Interamerican Journal of Psychology, vol. 45, no. 1, pp. 61-76.

¹Moliner, P., Martos, A. (2005). La Fonction Generatrice de Sens du Noyau des Représentations Sociales_Une remise en cause?. Papers on social representations, 14, pp. 3.1-3.12.

²Lo Monaco, G., Rateau, P., Guimelli, C. (2007). Nexus, représentations sociales et masquages. Bulletin de psychologie, 2007/6 Numéro 492, p. 581-592.

²Pianelli, C., Cohen, Erik H., Abric, J. C. (2005). The Social Representation of the Use of Seat Belts- a Facet Theory Approach. 11th Edition of the International Summer School of the European Ph.D. on Social Representations and Communication, Italy, Rome.

³Aissani, Y. (1992). La structure interne d'une représentation sociale peut-elle être contradictoire?. Annuario de Psicologia, No.52, pp.95-109.

³Bastos, A.V.B., et al. (2005). A Imagem da Psicologia Organizacional e do Trabalho entre Estudantes de Psicologia, Psicologia Ciencia e Profissao, vol. 25, no. 3, pp. 352-369.

⁴Abric, J.- C. (2006). Role de l'implication dans les représentations sociales de la mondialisation. VIII International Conference on Social Representations: "Social Representations: Media and Society".

⁴Dabed Mena, A.P. (2003) Representaciones sociales del envejecimiento <http://www.buenastareas.com/ensayos/Representaciones-Sociales-Del-Envejecimiento/1401668.html>.

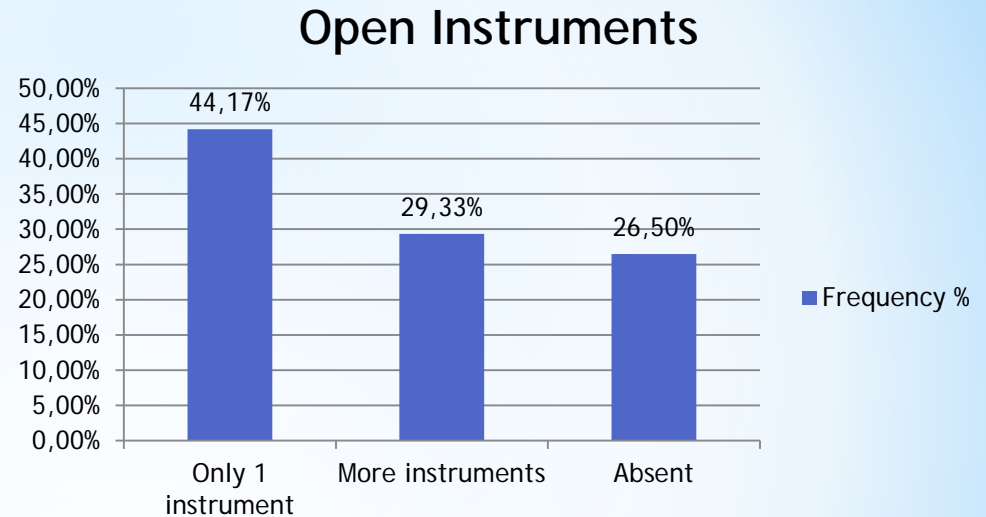


Campos, P.H.F., Rosival Lagares, R. (2000). Représentations sociales de la conduite et normes sociales. V International Conference on Social Representations: "Social Representations: New Constructions", Montreal, August 29, 2000_September 2, 2000.

de Oliveira Almeida, A. et al. (2000). What is the violence? V International Conference on Social Representations: "Social Representations: New Constructions", Canada, Montreal, August,29-September,2.

b). Open instruments:

Open instruments	Frequency	Frequency %
Only 1 instrument ¹	125	44.17%
More instruments ²	83	29.33%
Absent ³	75	26.50%
Total	283	100%



¹Lheureux, F., Lo Monaco, G., Guimelli, C. (2011). Entre Représentation Sociale et Intentions de Pratiques. L'Implication. *Revista interamericana de Psicologia/ Interamerican Journal of Psychology*, vol. 45, no. 1, pp. 61-76.

¹Milland, L., Flament, C. (2010). Les facettes d'une représentation sociale, *Les Cahiers Internationaux de Psychologie Sociale*, vol.2, no. 86, pp. 213_240.

²Aissani, Y. (1992). La structure interne d'une représentation sociale peut-elle être contradictoire?. *Annuario de Psicologia*, No.52, pp.95-109.

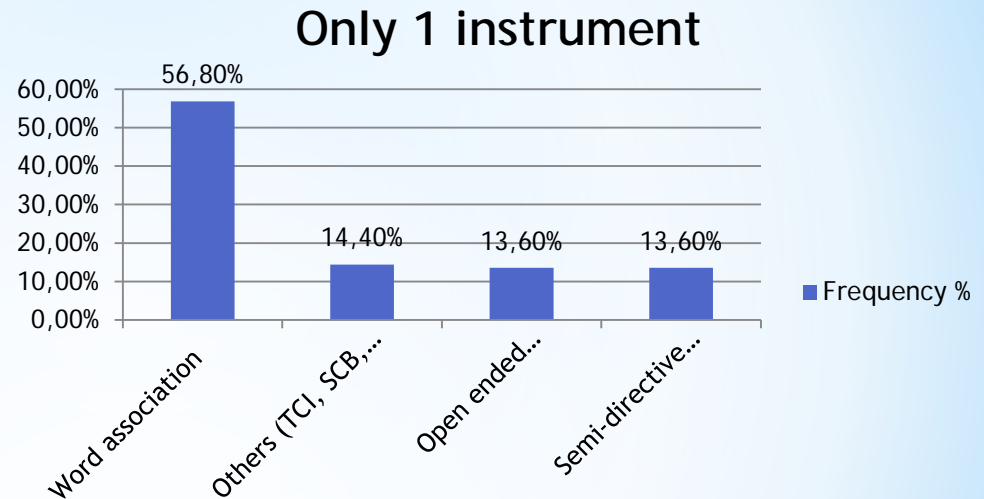
²Bataille, M., Mias, C. (2002). Representation du "groupe idéal": un nouveau noyau central?, VI International Conference on Social Representations: "Thinking Societies: Common Sense and Communication", Stirling, August 27, 2002_September 1, 2002.

³Campos, P.H.F., Rouquette, M.L. (2000). Approche structurale et composante effective des représentations sociales. V International Conference on Social Representations: "Social Representations: New Constructions", Montreal, August 29, 2000_September 2, 2000.

³Rouquette, M.-L., Rateau, P. (1998). La structure des représentations sociales. In Rouquette, M.-L., Rateau, P. (Eds), *Introduction à l'étude des représentations sociales*, pp.29-47, France: Presses Universitaires de Grenoble.

- From these open instruments:

Only 1 instrument	Frequency	Frequency %
Word association ¹	71	56.80%
Others (TCI, SCB, Calling-into-question) ²	19	15.20%
Open ended questionnaire ³	18	14.40%
Semi-directive interview ⁴	17	13.60%
Total	125	100%



¹Moliner, P. (2006). La theorie du noyau matrice des representations sociales. VIII International Conference on Social Representations: "Social Representations: Media and Society", Rome, Italy, August 28, 2006_September 1, 2006.

¹Tafari, E., Bellon, S., Moliner, P. (2002). The role of self-esteem in the dynamics of social representations of higher education An experimental approach. *Swiss Journal of Psychology*, 61, 3, pp. 177-188.

²Costa e Silva, B.A. (2014). A estrutura representacional de educação em saúde para estudantes iniciantes e concluintes de enfermagem. XII International Conference on Social Representations: Challenges of contemporaneity, San Paolo, July 20, 2014_July 23.

²de Medina Filho, A. L. (2012). Representações sociais de jovens universitários. XI International Conference on Social Representations: "Social Representations in Changing Societies", Portugal, Evora, 25-28 June.

³Pinazo, S., Bueno, J.R. (2004). Reflexiones acerca del final de la vida. Un estudio sobre las representaciones sociales de la muerte en mayores de 65 anos. *Revista Multidisciplinar de Gerontologia*, 14 (1), 22-26.

³Reynier, J. (2001). L'installation d'une représentation sociale: l'exemple de la fonction d'infirmière. *Cahiers Internationaux de Psychologie Sociale*, 49, 97-113.

⁴Mamontoff, A.-M. (2008). Dynamique de la fonction identitaire des représentations sociales dans le cas d'une rencontre entre deux cultures. *Anuario de Psicología*, vol. 39, nº 2, 249-268.

⁴Moliner, P. (1989). Validation expérimentale de l'hypothèse du noyau central des représentations sociales. *Bulletin de Psychologie*, vol. 41, no. 387, pp. 759_762



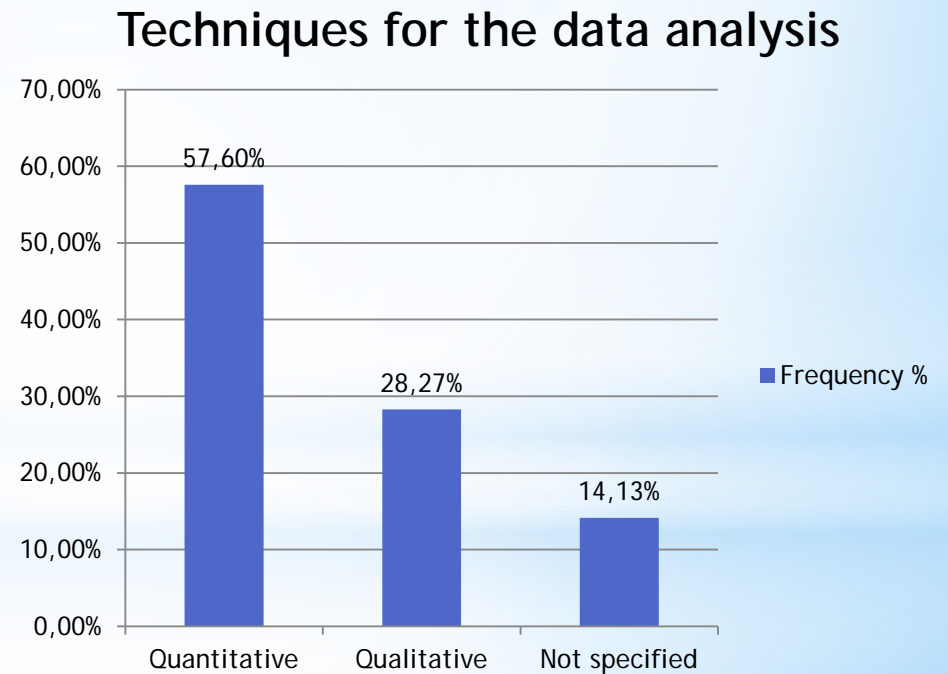
Arizmendi, M. E. et al. (2004). Para los estudiantes de enfermería su profesión es una técnica o una actividad humanística. VII International Conference on Social Representations: "Social Representations and Forms of Interaction", Guadalajara, Mexico, September 10, 2004_September 14, 2004.

Bastos, A.V.B., et al. (2005). A Imagem da Psicologia Organizacional e do Trabalho entre Estudantes de Psicologia, *Psicologia Ciencia e Profissao*, vol. 25, no. 3, pp. 352-369.

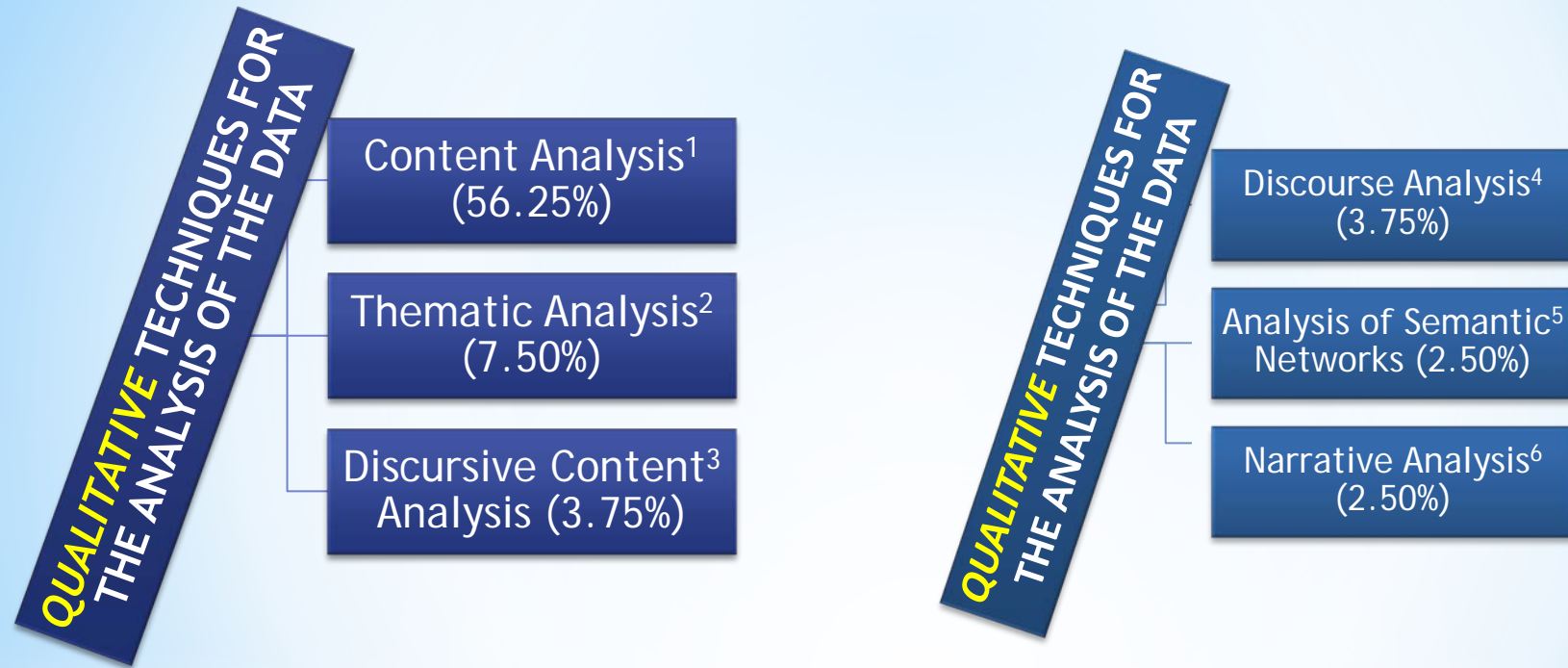
Tafari, E., Falomir Pichastor, J.M., Mugny, G. (2000). Influence sociale et représentations sociales - études expérimentales sur le groupe d'amis idéal. In Beavois, J.-L.; Joule, R.-.; M., J.-M. (Eds), *Perspectives cognitives et conduites sociales VII*, Rennes: Presses Universitaires de Rennes, pp. 95-124.

✚ Techniques for analysis of the data:

Techniques for the analysis of data	Frequency	Frequency %
Quantitative	163	57.60%
Qualitative	80	28.27%
Not specified	40	14.13%
Total	283	100%



a). Qualitative



¹Vintila, A. (2001). Reprezentarile sociale ale riscurilor colective. Efectele statutului minoritar si ale normativitatii unui mesaj asupra reprezentarii sociale emergente a poluarii atmosferice, *Psihologia Socială*, 8, 38-55.

²de Aragao, D. et al. (2014). Representações sociais acerca do trabalho em equipe. *Psicologia: Ciência e profissão*, 34, 3, pp. 643-659.

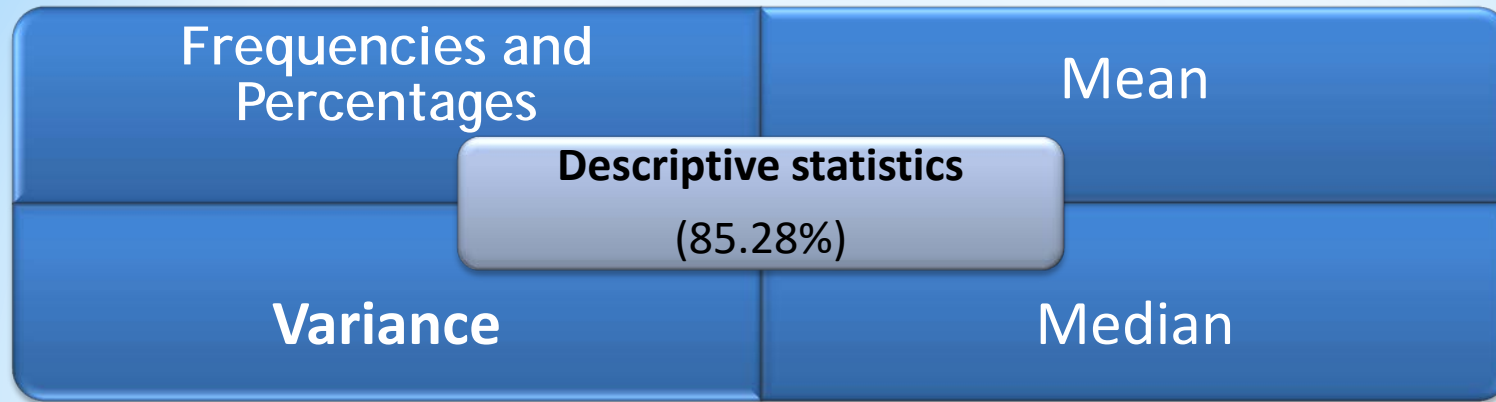
³Campos, P.H.F., Rouquette, M.L. (2003). Abordagem Estrutural e Componente Afetivo das Representações Sociais, *Psicologia: Reflexão e Crítica*, 2003, 16(3), pp. 435-445.

⁴Barbery, J., Louche, C., Moliner, P. (2006). Théorie du noyau central et transformation des cultures organisationnelles à l'occasion d'une fusion. *Psychologie du travail et des organisations*, vol. 12, pp. 201-210.

⁵Abric, J.-C. (1998). L'étude des représentations sociales de la banque en France- Une nouvelle approche méthodologique. In D. Rigas, A.-V. (Eds.), *Social Representations and Contemporary Social Problems* (pp. 3-10), Athens: Ellinika Grammata Publ.

⁶Hovardas, T., Korfiatis, K.J. (2006). Word associations as a tool for assessing conceptual change. *Learning and Instruction*, 16 (5), 416-432.

b). Quantitative



Flament, C. (1999). La représentation sociale comme système normatif. *Psychologie et Société*, 1, 1, pp.29-53.

Pereira de Sa, C. (1996). Socializacao do saber academic. In Pereira de Sa, C. (Eds). *Nucleo central das representacoes sociais*, Editora Vozes, Petropolis, pp.147-162.

Lo Monaco, G., Rateau, P., Guimelli, C. (2007). Nexus, représentations sociales et masquages. *Bulletin de psychologie*, 2007/6 Numéro 492, p. 581-592.

Rateau, P. (2002). Procédure de substitution et nature des éléments d'une représentation socialeS, *Cahiers Internationaux de Psychologie Sociale*, 54, 62-69.

Bivariate Techniques of data analysis

ANOVA, Analysis of variance (Fisher` F, T test)

Chi Square

Correlation and association indexes (Pearson)

Moliner, P. (1989). Validation expérimentale de l'hypothèse du noyau central des représentations sociales. *Bulletin de Psychologie*, vol. 41, no. 387, pp. 759-762.

Tafari, E., Mugny, G. & Bellon, S. (1999). Irréversibilité du changement et enjeux identitaires dans l'influence sociale sur une représentation sociale. *Psychologie et Société*, 2, 2, pp.73-104.

Gruev-Vintila, A., Rouquette, M. L. (2007). Social Thinking about Collective Risk: How Do Risk-related Practice and Personal Involvement Impact Its Social Representations? *Journal of Risk Research* Vol. 10, No. 4, 555-581.

Lo Monaco, G., Lheureux, F., Halimi-Falkowicz, S. (2008). Test d'Independance au Context. *Awiss Journal of Psychology*, Vol.67. No.2, pp.119-123.

Flament, C. (2001). Approche structurale et aspects normatifs des représentations sociales. *Psychologie et Société*, 4, 12, pp.57-79.



Aissani, Y. (1992). La structure interne d'une représentation sociale peut-elle être contradictoire?. *Annuario de Psicologia*, No.52, pp.95-109.

Molinari, L. & Emiliani, F. (1993). Structure and Functions of Social Representations_ Theories of Development, Images of Child and Pupil. *Papers on social representations.*, vol. 2, no. 2, pp. 95-106.

Nascimento-Schulze,C.M.(1994). The different paradigms of health and illness. II International Conference on Social Representations: "Advances in Theory and Research", Rio de Janeiro, August 29, 1994_September 1, 1994.

Larrue, J. (2000). Etude des liens entre plusieurs objets de représentations sociales. *Anuario de Psicologia*, 31 (3), 19-37.

Pianelli,C.(2007). Norms and social representations in driving (structural approach). (Unpublished doctoral dissertation). Sapienza University of Rome, Rome, Italy.

Ajcardi, R., Therme, P. (2007). Représentation sociale d'un sport à risques en fonction de la pratique sportive et de la modalité de pratique_ l'exemple du ski extrême. *Papers on Social representations*, vol. 16, pp.1.1 - 1.20

Moliner, P. (2008). Représentations Sociales et Iconographie. *Journal International des Représentations sociales*, vol. 21, no. 1, pp. 89-96.

✚ Packages used by authors in their studies:



Gomes Tosoli, A.M. et al.(2008). Social representations of the Brazilian national health care system in the city of Rio de Janeiro, Brazil, according to the structural approach. *Revista Latino-Americana de Enfermagem*, 16 (1), 122-129.

Ferreira Chalegre, R.(2014). Representações sociais acerca do estágio durante a graduação e sua importância segundo estudantes universitários da UERJ, XII International Conference on Social Representations: "The Challenges of Contemporaneity", Sao Paolo, July 20, 2014_July 23, 2014.

Pianelli,C.(2007). Norms and social representations in driving (structural approach). (Unpublished doctoral dissertation). Sapienza University of Rome, Rome, Italy.

Dorantes Carrión, J.J., Casillas Alvarado, M.A.(2014). Représentations sociales de la violence de genre chez les étudiants de l'universidad veracruzana/mexique, XII International Conference on Social Representations: "The Challenges of Contemporaneity", San Paolo, July 20, 2014_July 23, 2014.

Wachelke, J., Contarello, A. (2011).Italian Students' Social Representation on Aging :An Exploratory. *Psicologia: Reflexão e Crítica*, 24 (3), 551-560.

Castel, P., Morlot, R., Lacassagne, M. F. (2012). On Methods of Access to the Structure of Social Representations, *Spanish Journal of Psychology*, vol. 15, No.3, pp. 1222-1232

De Souza Leao, L. M. (1998). Representacion y formacion- Un estudio sobre la ensenanza de porcentaje. IV International Conference on Social Representations: "The Age of Social Psychology", Mexico, August 25, 1998_August 28, 1998.

Camejo-Pereira, V. y Pereira Almeida, J. (2014). A atividade carbonífera e suas representações sociais no sul do Brasil. *Cuadernos de desarrollo rural*, 11 (73), 129-148. doi:10.11144/Javeriana.CDR11-73

