



Cairo University

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مشروع الطرق المؤدية إلى التعليم العالى

الشركاء

- كلية الهندسة، جامعة القاهرة. - مؤسسة فورد.
- جامعات: القاهرة، وعين شمس، وأسيوط، وحلوان، والمنيا، وجنوب الوادى، والفيوم، وبنى سويف، وسوهاج.
- جمعية جيل المستقبل. - المجلس القومى للمرأة.

الكتب الانجليزية

- 1- Planning and Controlling.
- 2- Systems and Creative Thinking.
- 3- Research Methods and Writing Research Proposals.
- 4- Statistical Data Analysis.
- 5- Teams and Work Groups.
- 6- Risk Assessment and Risk Management.
- 7- Communication Skills.
- 8- Negotiation Skills.
- 9- Analytical Thinking.
- 10- Problem Solving and Decision Making.
- 11- Stress Management.
- 12- Accounting for Management and Decision Making.
- 13- Basics of Managerial Economics.
- 14- Economic Feasibility Studies.
- 15- Health, Safety and Environment.
- 16- Wellness Guidelines: Healthful Life.
- 17- General Lectures Directory.

موقع المشروع على شبكة الإنترنت

www.Pathways.cu.edu.eg

رسالة المشروع

رفع مهارات الطلاب والخريجين من الجامعات المختلفة لمساعدتهم على الاندماج السريع فى المجتمع وصقل مهاراتهم بما يتناسب مع حاجة البحث العلمى وسوق العمل.

مطبوعات البرامج التدريبية

الكتب العربية

- ١- المحاجة: طرق قياسها وأساليب تنميتها.
- ٢- القواعد اللغوية الأساسية للكتابة العلمية.
- ٣- دليل مشروعات التخرج من برنامج "تنمية مهارات البحث العلمى".
- ٤- التخطيط والرقابة.
- ٥- التفكير النمطى والإبداعى.
- ٦- مناهج البحث وكتابة المشروع المقترح للبحث.
- ٧- التحليل الإحصائى للبيانات.
- ٨- تكوين الفرق والعمل الجماعى.
- ٩- تقييم وإدارة المخاطر.
- ١٠- مهارات الاتصال.
- ١١- مهارات التفاوض.
- ١٢- التفكير التحليلى: القدرة والمهارة والاسلوب.
- ١٣- حل المشاكل وصنع القرار.
- ١٤- إدارة الضغوط.
- ١٥- المحاسبة للإدارة وصنع القرار.
- ١٦- أساسيات الاقتصاد الإدارى.
- ١٧- دراسات الجدوى الاقتصادية.
- ١٨- البيئة والتنمية المستدامة: الإطار المعرفى والتقييم المحاسبى.
- ١٩- إرشادات الصحة العامة: من أجل حياة صحية.
- ٢٠- إنشاء المشروعات الصغيرة وتنميتها.
- ٢١- أضواء حول الموضوعات المعاصرة.

الناشر: مركز تطوير الدراسات العليا والبحوث - كلية الهندسة - جامعة القاهرة.

فاكس: ٥٧٠٣٦٢٠ (+٢٠٢)

بريد إلكترونى: capscu@capscu.com

ت: ٥٧١٦٦٢٠ (+٢٠٢)، ٥٦٧٨٢١٦ (+٢٠٢)

الموقع على شبكة الإنترنت: www.capscu.com

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Scientific Research

Method of Intuition
Self – Evidence

New York Times

Self Correcting

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Public

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Objective

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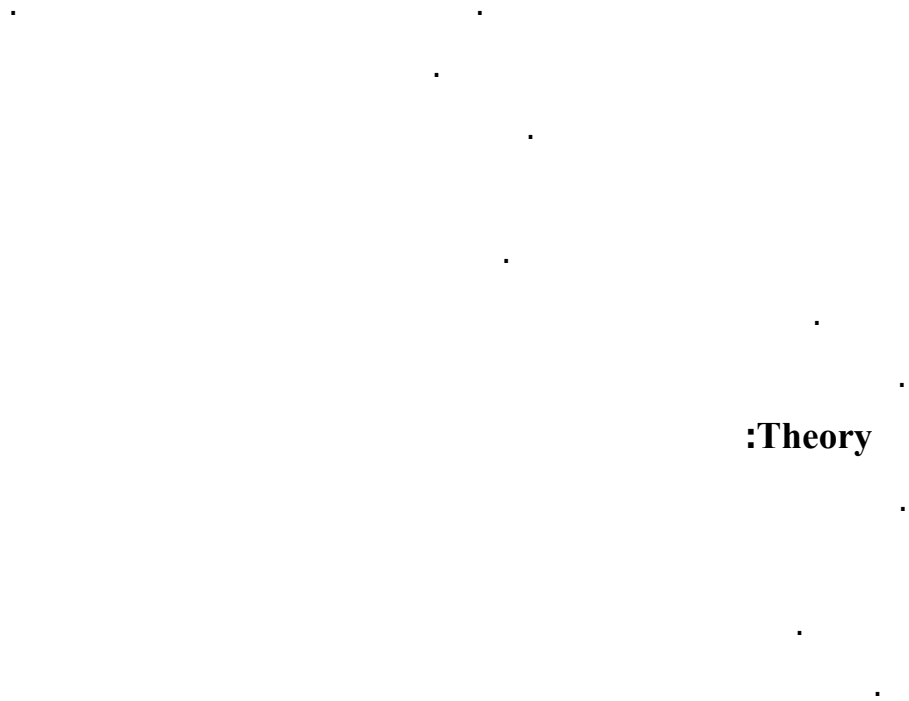
Emperical

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:Operational Definition

:Systematic and Cumulative

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:Predictive



Research Procedures

Focus Groups
Qualitative Research

Qualitative Research

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Basic Research

.Applied Research

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Information Property

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Overhead Cost

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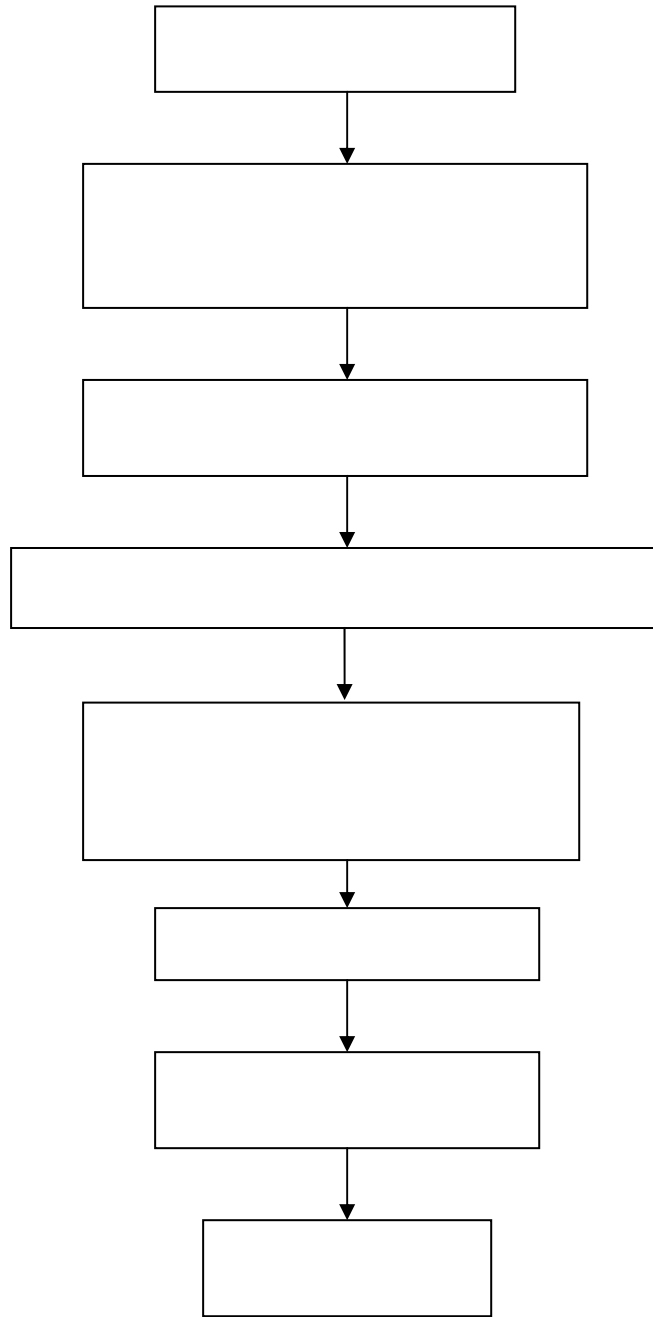
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Magazines and Periodicals

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Research Summaries

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Everyday Situations

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Archive Data

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Rating Books

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.Research Questions

Hypothesis

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Experimental Design

.Pilot Study

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.Data Analysis and Interpretation

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History

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Testing

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External Validity

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Literal Replication

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Operational Replication .۲

Instrumental Replication .۳

Constructive Replication .۴

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Samples

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Sampling

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) Population The Universe
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Sampling Frames

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Probability Samples	()
Nonprobability Samples	()

Theory of Probability

Table of Random Numbers

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Simple Random Sample	()
Systmatic Sample	()
Stratified Sample	()
Cluster Sample	()
Multi-Stage Sample	()

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Random Numbers																
38	71	81	39	18	24	33	94	56	48	80	95	52	63	01	93	62
27	29	03	62	76	85	37	00	44	11	07	61	17	26	87	63	79
34	24	23	64	18	79	80	33	98	94	56	23	17	05	96	62	94
32	44	31	87	37	41	18	38	01	71	19	42	52	78	80	21	07
41	88	20	11	60	81	02	15	09	49	96	38	27	07	74	20	12
95	65	36	89	80	51	03	64	87	19	06	09	53	69	37	06	85
77	66	74	33	70	97	79	01	19	44	06	64	39	70	63	46	86
54	55	22	17	35	56	66	38	15	50	77	94	08	46	57	70	61
33	95	06	68	60	97	09	45	44	60	60	07	49	98	78	61	88
83	48	36	10	11	70	07	00	66	50	51	93	19	56	45	33	23
34	35	86	77	88	40	03	63	36	35	73	39	44	06	51	48	84
58	35	66	95	48	56	17	04	44	99	79	87	85	01	73	33	65
98	48	03	63	53	58	03	87	97	57	16	38	46	55	96	66	80
83	12	51	88	33	98	68	72	79	69	88	41	71	55	85	50	31
56	66	06	69	44	70	43	49	35	46	98	61	17	63	14	55	74
68	07	59	51	48	87	74	79	19	76	46	68	50	55	01	10	61
20	11	75	63	05	16	96	95	66	00	18	86	66	67	54	68	06
26	56	75	77	75	69	93	54	47	39	67	49	56	96	94	53	68
26	45	74	77	74	55	92	43	37	80	76	31	03	48	40	25	11
73	39	44	06	59	48	48	99	72	90	88	96	49	09	57	45	07
34	36	64	17	21	39	09	97	33	34	40	99	36	12	12	53	77
20	32	06	40	37	02	11	83	79	28	38	49	44	84	94	47	32
04	52	85	62	24	76	53	83	52	05	14	14	49	19	94	62	51
33	93	35	91	24	92	47	57	23	06	33	56	07	94	98	39	27
16	29	97	86	31	45	96	33	83	77	28	14	40	53	59	04	79

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Random Digit Dialing

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Sample Interval

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Proportionate Stratified Sample
 Disproportionate Stratified Sample

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Multi Stage Sample

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Volunteers Sample

Available Sample

Quata Sample

Purposive Sample /

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Focus Groups

.Pilot Studies

Pretest

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Cost-Benefit Question

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Split-Half Technique

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Sampling Errors

.Random Errors

Measurement Errors

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Normal Distribution

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Standard Deviation

Standard Error

1. **Средства массовой информации** (СМИ) – 15,0%
 2. **Образовательные учреждения** – 12,0%
 3. **Государственные органы** – 10,0%
 4. **Научные организации** – 8,0%
 5. **Средства массовой информации** (СМИ) – 15,0%
 6. **Образовательные учреждения** – 12,0%
 7. **Государственные органы** – 10,0%
 8. **Научные организации** – 8,0%

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$$E(P) = \sqrt{\frac{P(100 - P)}{n}}$$

$$\text{SE} = \pm 1.13$$

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Sample Error												
Survey result is: sample of:		1%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%
		Or	Or	Or	Or	Or	Or	Or	Or	Or	Or	
		99%	95%	90%	85%	80%	75%	70%	65%	60%	55%	
	25	4.0	87	12.0	14.3	16.0	17.3	18.3	19.1	19.6	19.8	20.0
	50	2.8	6.2	8.5	10.1	11.4	12.3	13.0	13.5	13.9	14.1	14.2
	75	2.3	5.0	6.9	8.2	9.1	10.0	10.5	11.0	11.3	11.4	11.5
	100	2.0	4.4	6.0	7.1	8.0	8.7	9.2	9.5	9.8	9.9	10.0
	150	1.6	3.6	4.9	5.9	6.6	7.1	7.5	7.8	8.0	8.1	8.2
	200	1.4	3.1	4.3	5.1	5.7	6.1	6.5	6.8	7.0	7.0	7.1
	250	1.2	2.7	3.8	4.5	5.0	5.5	5.8	6.0	6.2	6.2	6.3
	300	1.1	2.5	3.5	4.1	4.6	5.0	5.3	5.5	5.7	5.8	5.8
	400	.99	2.2	3.0	3.6	4.0	4.3	4.6	4.8	4.9	5.0	5.0
	500	.89	2.0	2.7	3.2	3.6	3.9	4.1	4.3	4.4	4.5	4.5
	600	.81	1.8	2.5	2.9	3.3	3.6	3.8	3.9	4.0	4.1	4.1
	800	.69	1.5	2.1	2.5	2.8	3.0	3.2	3.3	3.4	3.5	3.5
	1000	.63	1.4	1.9	2.3	2.6	2.8	2.9	3.1	3.1	3.2	3.2
	2000	.44	.96	1.3	1.6	1.8	1.9	2.0	2.1	2.2	2.2	2.2
	5000	.28	.62	.85	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4

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Types of Questions

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Open Ended Questions •

Closed Ended Questions •

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Code Book

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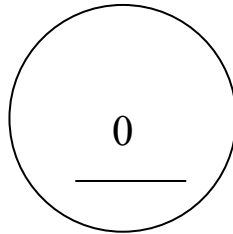
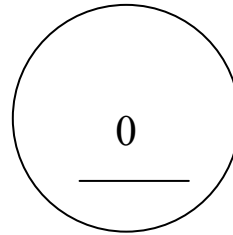
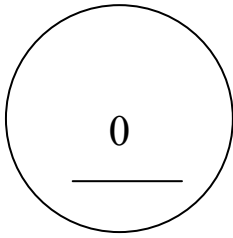
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Yacky

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Pretesting

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Personal Interview

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Structured Interview :

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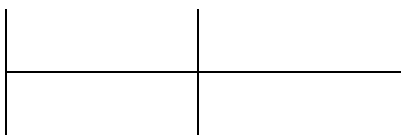
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1. Anderson. J. A., (1987), *Communication Research: Issues and Methods*, (New York: McGraw-hill).
 2. Babbie, E.R., (1990), *Survey Research Methods* (2nd ed.), (Belmont, CA: Wadsworth).
 3. Babbie, E.R.,(1989), *The Practice of Social Research* (5th ed.), (Belmont, CA: Wadsworth).
 4. Backstrom, C. & Hursh-Cesar, G., (1981) *Survey Research*, (New York: John Wiley).
 5. Bogdan, R., & Taylor, S., (1984), *Introduction to Qualitative Research Methods* (2nd ed.), (New York: John Wiley).
 6. Beeville, H., (1985), *Audience Ratings*, (Hillsdale, NY: Lawrence Erlbaum).
 7. Blalock, H. M.,(1972), *Social Statistics*, (New York: McGraw-Hill).
 8. Brighthon, M., (1981), *Data Capture in the 1980s*, *Communicare, Journal of Communication Science*, 2(1), pp 12-19.
 9. Dillman. D., (1978), *Mail and Telephone Survey*, (New York: John Wiley).
 10. Elliot, S. C., (1980), *Focus Group Research: A Workbook for Broadcasters*, (Washington, DC: National Association of Broadcasters).
 11. Endos. P. L., (1974). *Data Collection Methods, Mail Survey*, in R. Ferber (Ed.) *Handbook of Marketing Research*, (New York: McGraw-Hill).
 12. Fletcher, J.E., & Wimmer, R. D., (1981), *Focus Group Interviews in Radio Research*, (Washington, DC: National Association of Broadcasters).
 13. Fowler, J. E., (1984), *Survey Research Methods*, (Beverly Hills . CA: Sage Publications).
 14. Fox, R.J., Crask, M. R., & Kim, J.,(1989), *Mail Survey Response Rate*, *Public Opinion Quarterly*, 52(4), pp 467-491.
 15. Cochran, W. G., (1963), *Sampling Techniques*, (New York: John Wiley).
 16. Glenn, N., (1972), *Archival Data on Political Attitudes: Opportunities and Pitfalls*, in D. Nimmos and C Bonjean (Eds.), *Political Attitudes and Public Opinion*, (New York: David McKay).
 17. Gorsuch, R. L., (1974), *Factor Analysis*, (Philadelphia: W.B., Saunders).
 18. Hyman, H. H., (1954) *Interviewing in Social Research*, (Chicago: University of Chicago Press).
 19. Kerlinger, F. N., (1986), *Foundations of Behavioral Research*, (New York: Holt, Rinehart and Wintson).
 20. Kish, L., (1965), *Survey Sampling*, New York: John Wiley).
 21. Lavarakas, P. J., (1987), *Telephone Survey Methods, Sampling, Selection and Supervision*, (Beverly Hills . CA: Sage Publications).
 22. Merriam, S.B., (1988), *Case Study Research in Education*, (San Francisco: Jossey-Bass).
 23. Nunnally, J. C., (1978), *Psychometric Theory*, (New York: McGraw-Hill).
-

-
24. Raj, D., (1972), *The Design of Sample Surveys*, (New York: Mcgraw-Hill).
 25. Rosenthal, R. & Rosnow, R. L., (1969), *Artifact in Behavioral Research*, (New York: Academic Press).
 26. Skinner, B. F., (1953) *Science and Human Behavior*, (New York: Mamillan).
 27. Singer, E., & Presser, S, (Eds.), (1989), *Survey Research Methods: A Reader*, (Chicago: University of Chicago Press).
 28. Sewell, W., & Shaw, M., (1968), Increasing Returns in Mail Survey, *American Sociological Review*, 33, 193.
 29. Sharp, I., & Frankel, J., (1983), Respondent Burden: a Test of Some Common Assumptions, *Public Opinion Quarterly*, 47(1), pp 36-53.
 30. Tayie, S., (2000), *Mass Communication Research*, (Cairo: Dar El Nahda El Arabia).
 31. Waltizer, M. H. & Wiener P.L., (1978), *Research Methods and Analysis: Searching For Relationships*, (New York: Harper & Row).
 32. Wimmer. R.D. & J. R. Dominick, (1995), *Mass Media: An Introduction*. (3rded.), (Wadthworth, Belmont, CA).
 33. Yin, R., (1989). *Case Study Research* (2nd ed.), (Newbury Park, CA: Sage Publication).
 34. Yin, R., Bateman, P., & Moore, G., (1983), *Case Studies and Organizational Innovation*, (Washington, DC: Cosmos Corporation).
 35. Beauchamp, T, Faden, R., Wallace, R. J., & Walters, L. (Eds.). (1982). *Ethical Issues in Social Science Research*. Baltimore: Johns Hopkins University Press.
 36. Bower, R., & De Gasparis, P. (1978). *Ethics in Social Research*. New York: Praegar.
 37. Cook, S. (1976). Ethical Issues in the Conduct of Research in Social Relations, in C. Sellitz, L. Wrightman & S. Cook (Eds.) *Research Methods in Social Relations* (NewYork:Holt, Rinehart & Wins Ton).
 38. Elms, A. (1982). Keeping Deception Honest, in T. Beauchamp, R. Faden, R.J. Wallace, & L. Walters (Eds.), *Ethical Issues in Social Science Research*, (Baltimore: Johns Hopkins University Press).
 39. Epstein, Y., Suedefeld, P., & Silverstein, S. (1973). The Experimental Contract. *American Psychologist*, 28, pp 212-121.
 40. Fillenbaum, S. (1966). Prior Deception and Subsequent Experimental Performance. *Journal of Personality and Social Psychology*, 4, pp 532-537.
 41. Greenberg, B.S., & Garramone, G. M. (1989). Ethical Issues in Mass Communication Research. In G.H. Stempel & B. H. Westley (Eds.), *Research Methods in Mass Communication* (2nd ed.), Englewood Cliffs, NJ: Prentice-Hall.
 42. kelman, H. (1967). Human Use of Human Subjects: The Problem of Deception in Social Psychological Experiments. *Psychological Bulletin*, 67, pp 1-11.
 43. Kelman, H. (1982). Ethical Issues in Different Social Science Methods. In T. Beauchamp, R. Faden, R. J. Wallace, & L. Walters (Eds.), *Ethical Issues in Social Science Research*, (Baltimore: John Hopkins University Press).
 44. Tayie, S., (2005), *Research Methods and Writing Research Proposals*, (Cairo: Center for Advancement of Postgraduate Studies and Research, Faculty of Engineering, Cairo University).
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