

COMPARING ONLINE
A QUALITATIVE
AND PARTITIVE

PERPUSTAKAAN UMP



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VIEW TECHNIQUES:
OF RESEARCHERS
IN CONTEXT

by

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REFERENCES

- Antonini, T. N., Raj, S. P., Oberjohn, K. S., & Wade, S. L. (2012). An online positive parenting skills programme for paediatric traumatic brain injury: feasibility and parental satisfaction. *Journal of Telemedicine and Telecare*, 18, 333-338.
- Ayling, R., & Mewse, A. J. (2009). Evaluating internet interviews with gay men. *Qualitative Health Research*, 19, 566-576.
- Beneito-Montagut, R. Ethnography goes online: towards a user-centred methodology to research interpersonal communication on the internet. *Qualitative Research*, 6, 716-735.
- Birks, M., Chapman, Y., & Francis, K. (2008). Memoing in qualitative research: Probing data and processes. *Journal of Research and Nursing*, 13, 68-75.
- Blasius, J., & Brandt, M. (2010). Representativeness in online surveys through stratified samples. *Bulletin de Méthodologie Sociologique*, 107, 5-21.
- Bowker, N., & Tuffin, K. (2004). Using the online medium for discursive research about people with disabilities. *Social Science Computer Review*, 22, 228-241.
- Broad, K. L., & Joos, K. E. (2004). Online Inquiry about public selves: Methodological Considerations. *Qualitative Inquiry*, 10, 923-946.
- Buchanan, E. A., & Hvizdak, E. E. (2009). Online survey tools: Ethical and methodological concerns of human research ethics committee. 37-48.
- Casey, E.A., Carlson, J., Fraguela-Rios, C., Kimball, E., Neugut, T. B., Tolman, R. M., & Edleson, J. L. (2013). Context, challenges, and tensions in global efforts to engage men in the prevention of violence against women: An ecological analysis. *Men and Masculinities*, 16, 228-251.

- Ciccia, A. H., Whitford, B., Krumm, M., & McNeal, K. (2011). Improving the access of young urban children to speech, language, and hearing screening via telehealth. *Journal of Telemedicine and Telecare, 17*, 240-244.
- Clancy, M. A. (2014). Difficulty, despair and hope – an insight into the world of the health professionals treating paediatric pain in sub-Saharan Africa. *Journal of Research in Nursing, 19*, 191-210.
- Cohen, D. J., Leviton, L. C., Isaacson, N., Tallia, A. F., & Crabtree, B. F. (2006). Memos for qualitative evaluation: Gaining real-time insights. *American Journal of Evaluation, 27*, 163-184.
- Costigan, T. J. (1999). Introduction: Forests, trees, and internet research. In S. Jones (Ed.), *Doing internet Research: Critical issues and methods for examining the net* (pp.xvii-xxiv). Thousand Oaks, CA: SAGE.
- Creswell, J. W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks Sage Publications, CA.
- Dammers, R. J. (2009). Utilizing internet-based videoconferencing for instrumental music lessons. *Update: Applications of Research in Music Education, 28*, 17-24.
- de Leeuw, E. D. (2013). Thirty years of survey methodology/ thirty years of BMS. *Bulletin de Methodologie Sociologique, 20*, 47-59.
- Dixon, J. (2012). Communicating (st)ageism: Exploring stereotypes of age and sexuality in the workplace. *Research on Aging, 34*, 654-669.
- Dwyer, C., & Davies, G. (2010). Qualitative Method III: Animating archives, artful interventions, and online environments. *Progress in Human Geography, 34*, 88-97.

- Edelen, M. O., Chandra, A., Stucky, B., Schear, R., Neal, C., & Rechis, R. (2014). Developing a global cancer stigma index. *SAGE Open*, 4, 1-9.
- Edwin. (n.d.). 10 Do's and Don'ts Malaysian Culture Tips. Retrieved January 18, 2015, from <http://malaysia-info-site.blogspot.com/2012/04/10-important-dos-and-donts-malaysia.html>
- Erwee, R., Skadiang, B., & Roxas, B. (2012). Knowledge management culture, strategy and process in Malaysian firms. *Knowledge Management Research and Practice*, 10, 89-98.
- Feuls, M., Fieseler, C., Meckel, M., & Suphan, A. (2014). Being unemployed in the age of social media. *New Media & Society*, 1, 1-22.
- Gall, M. D., Gall, J. P., & Borg, W. R. (2007). *Educational research: An introduction*, (8th ed.). Boston: Pearson.
- Garcia, A. C., Standlee, A. L., Bechkoff, J., & Cui, Y. (2009). Ethnographic approaches to the internet and computer-mediated communication. *Journal of Contemporary Ethnography*, 38, 52-84.
- Gerver, M. (2013). Exceptions to blanket anonymity for the publication of interviews with refugees: African refugees in Israel as a case study. *Research Ethics*, 9(3), 2-39.
- Gothberg, J. E. (2012). *The role of focus group venues: A comparative study of face-to-face, telephone, and internet video-based venues* (Doctoral Dissertation).
- Hamilton, R. J., & Bowers, B. J. (2006). Internet recruitment and e-mail interviews in qualitative studies. *Qualitative Health Research*, 16, 821-835.

- Hanna, P. (2012). Using internet technologies (such as Skype) as a research medium: A research note. *Qualitative Research, 12*, 239-242.
- Henderson, S., & Gilding, M. (2004). 'I've never clicked with anyone this much in my life': Trust and hyperpersonal communication in online friendship. *New Media & Society, 6*, 487-506.
- Hunt, N., & McHale, S. (2007). A practical guide to the email interview. *Qualitative Health Research, 17*, 1415-1421.
- Ignacio, E. N. (2012). Online methods and analyzing knowledge-production: A cautionary tale. *Qualitative Inquiry, 18*, 237-246.
- Internet World Stats: Usage and Population Statistics. Retrieved February 17th 2015
<http://www.internetworkstats.com/asia/my.htm>
- James, N., & Busher, H. (2006). Credibility, authenticity and voice: Dilemmas in online interviewing. *Qualitative Research, 6*, 403-420.
- Jones, R. B., & Ashurst, E. J. (2013). Online anonymous discussion between service users and health professionals to ascertain stakeholder concerns in using e-health services in mental health. *Health Informatics Journal, 19*, 281-299.
- Kamarudin, D., Wong, K., & Western Michigan University. (2010). *Parental mediation on children's television viewing in Malaysia*.
- Kazemi, D. M., Cochran, A. R., Kelly, J. F., Cornelius, J. B., & Belk, C. (2014). Integrating mHealth mobile applications to reduce high risk drinking among underage students. *Health Education Journal, 73*, 262-273.
- Kehler, H. M., & Verrinder, G. K. (2003). Health diaries in a rural Australian study. *Journal of Qualitative Health Research, 13(3)*, 435-443.

- Kitto, R. J., & Barnett, J. (2007). Analysis of thin online interview data: Toward a sequential hierarchical language-based approach. *American Journal of Evaluation*, 28, 356-368.
- King, V. (2008). The Essential Guide to Customs & Culture. Culture Smart! Malaysia, Random House Distrubutions, NY.
- Kubinger, K. D., Wiesflecker, S., & Steindl, R. (2008). Test reviews: A systematic-based interview guide: Its validity and economy in comparison with an unstructured interview approach – Experimental results. *Journal of Psychoeducational Assessment*, 26, 54-68.
- Liddiard, K. (2014). ‘I never felt like she was just doing it for the money’: Disabled men’s intimate (gendered) realities of purchasing sexual pleasure and intimacy. *Sexualities*, 17, 837-855.
- Long, Z., Kuang, K., & Buzzanell, P. M. (2013). Legitimizing and elevating telework: Chinese constructions of a nonstandard work arrangement. *Journal of Business and Technical Communication*, 27, 243-262.
- Malaysia (2015). ProQuest. CultureGrams Online Edition. Retrieved from http://online.culturegrams.com.libproxy.library.wmich.edu/world/world_country.php?cid=96&cn=Malaysia
- Malaysian Offial Tourism Website - About Malaysia. Retrieved January 18, 2015, from <http://www.tourism.gov.my/en/us/about-malaysia>
- Mann, C., & Stewart, F. (2000). Internet communication and qualitative research: A handbook for researching online. LA: Sage

- Marshall, C., & Rossman, G. B. (2011). Designing Qualitative Research: Fifth Edition. LA:Sage
- Miner, M. H., Bockting, W. O., Swinburne Romine, R., & Raman, S. (2012). Conducting internet research with the transgender population: Reaching broad samples and collecting valid data. *Social Science Computer Review*, 30, 202-209.
- Nind, M., Wiles, R., Bengry-Howell, A., & Crow, G. (2013). Methodological Innovation and research ethics: Forces in tension or forces in harmony? *Qualitative Research*, 13, 650-667.
- Paechter, C. (2013). Researching sensitive issues online: Implications of a hybrid insider/outsider position in a retrospective ethnographic study. *Qualitative Research*, 13, 71-86.
- Palen, L., Vieweg, S., Liu, S. B., Lee Hughes, A. (2009). Crisis in a networked world: Features of computer mediated communication in the April 16, 2007, Virginia Tech Event. *Social Science Computer Review*, 27, 467-480.
- Pellicano E., Dinsmore, A., & Charman, T. (2014). What should autism research focus upon? Community views and priorities from the United Kingdom. *Autism*, 18, 756-770.
- Phillips, E., Elander, J., & Montague, J. (2014). Managing multiple goals during fertility treatment: An interpretive phenomenological analysis. *Journal of Health Psychology*, 19, 531-543.
- Powell, A. (2010). Review article: Method, methodology, and new media: Grant Kien, Global technography: Ethnography in the age of mobility. New York: Peter Lang Press, 2009. 193 pp. ISBN: 978--1--4331--0293--6, \$31.95 (pbk) Nalita

- James and Hugh Busher, online interviewing. London: Sage, 2009. 161 pp.
ISBN 978--141--294532--5, £22.99 (pbk). *New Media and Society*, 12, 1025-1031.
- Savva, M. (2013). International schools as gateways to the intercultural development of North-American teachers. *Journal of Research in International Education*, 12, 214-227.
- Schensul, J. J., LeCompte, M. D., Nastasi, B. K., Borgatti, S. P. (1999). Enhanced Ethnographic Methods: Audiovisual Techniques, Focused Group Interviews, and Elicitation Techniques. Altamira Press, London.
- Seymour, W. S. (2001). In the flesh or online? Exploring qualitative research methodologies. *Qualitative Research*, 1, 147-167.
- Silver, H. J. (2004). The lived experience of home total parental nutrition: An online qualitative inquiry with adults, children, and mothers. *Nutrition in Clinical Practice*, 19, 297-304.
- Stacey, K., & Vincent, J. (2011). Evaluation of an electronic interview with multimedia stimulus materials for gaining in-depth responses from professionals. *Qualitative Research*, 11, 605-624.
- Stewart, K., & Williams, M. (2005). Researching online populations: The use of online focus groups for social research. *Qualitative Research*, 5, 395-416
- Suzuki, L. A., Ahluwalia, M. K., Kwong Arora, A., & Mattis, J. S. (2007). The pond you fish in determines the fish you catch: Exploring strategies for qualitative data collection. *The Counseling Psychologist*, 35, 295-327.
- Tatano Beck, C. (2005). Benefits of participating in internet interviews: Women helping

- women. *Qualitative Health Research*, 15, 411-422.
- Taylor, Y., Falconer, E., & Snowdon, R. (2014). Queer youth, Facebook and and faith: Facebook methodologies and online identities. *New Media & Society*, 1, 1-6.
- Tuttas, C. A. (2014). Lessons learned using web conference technology for online focus group interviews. *Qualitative Health Research*, 1-12.
- Valaitis, R. K., & Sword, W. A. (2005). Online discussions with pregnant and parenting adolescents: Perspectives and possibilities. *Health Promotion Practice*, 6, 464-471.
- Vogl, S. (2013). Telephone versus face-to-face interviews: Mode effect on semi-structured interviews with children. *Sociological Methodology*, 43(1), 133-177.
- Waldron, J. (2013). YouTube, fanvids, forums, vlogs and blogs: Informal music learning in a convergent on- and offline music community. *International Journal of Music Education*, 31, 91-105.
- Walshe, C., Ewing, G., & Griffiths, J. (2011). Using observation as a data collection method to help understand patient and professional roles and actions in palliative care settings. *Palliative Medicine*, 26(8), 1048-1054.
- Wesely, P. M. (2013). Investigating the community of practice of world language educators on Twitter. *Journal of Teacher Education*, 64, 305-318.
- Willis, P. (2012). Talking sexuality online – technical, methodological and ethical considerations of online research with sexual minority youth. *Qualitative Social Work*, 11, 4-55.
- Worthen, M. G. F. (2014). An invitation to use craigslist ads to recruit respondents from stigmatized groups for qualitative interviews. *Qualitative Research*, 14, 371-383.

Ziegler, S. J. (2006). Increasing response rates in mail surveys without increasing error: A research note. *Criminal Justice Policy Review*, 17(1), 22-31.