



EDUC 500: Research Methodology in Education Activities

Stephen Petrina & Franc Feng

Date	Day	Activity
2 July	Day 1	1. Research Clustering: Themes 2. Paradigms and Paradigm Worksheets 3. Conceptual Analysis a. Dimensioning: Mapping and Framing b. Dimensioning: Facet Methodology
3 July	Day 2	4. Cover Letters, Recruitment Media & Consent Forms 5. Research Ethics and Law 6. Observing, Sampling, Sorting : : Qualification and Quantification a. Ontology of Observation
4 July	Day 3	7. Video Observation: <i>A Class Divided</i> 8. Research Designs a. Research Proposals 9. Research Funding 10. Quantitative Data Collection a. Academic Freedom Questionnaire b. Teaching Perspectives Inventory
7 July	Day 4	11. Qualitative Data Collection a. Phenomenological Interview (Academic Freedom) b. Phenomenological Interview (Pedagogy & Teaching) 12. Qualitative Data Analysis: Phenomenological Data 13. Articulating Research 14. Visualizing Data a. Visualizing Qualitative Data b. Visualizing Quantitative Data
8 July	Day 5	15. Video Observation: <i>Margaret Mead in Samoa</i> 16. Validity a. Validity: Qualitative b. Validity: Quantitative
9 July	Day 6	17. Qualitative Data Collection: Ethnographic Interview
10 July	Day 7	18. 19. Qualitative Data Analysis: Ethnographic Data 20. Video Observation: <i>Summerhill</i>
11 July	Day 8	21. Historical Data Collection:
14 July	Day 9	22. Quantitative Data Analysis: Academic Freedom Questionnaire 23. Quantitative Data Analysis: Teaching Perspectives Inventory
15 July	Day 10	24. Quantitative Database Analysis a. Analysis of Gender and Performance (Ip, 2007)
16 July	Day 11	25. Video Data Analysis
17 July	Day 12	26. Narrative
18 July	Day 13	27. Presenting Research