

<b>Time Index</b>	<b>Topic</b>
2:05	Review
	Scientific Method Problem Statements Operational Definitions Review of Literature
3:02	Understanding Literature Requirements in Nursing Research
4:10	Theoretical Frameworks
8:00	Understanding Threats to External and Internal Validity
13:45	Understanding Scientific Method
15:54	Defining Hypotheses
27:15	Understanding Independent and Dependent Variables
40:00	Understanding Multivariable Hypotheses
42:00	Research Hypotheses Outcome Variable Directional Hypotheses
1:05	Inverse Relationships
1:06:14	Predictive Hypotheses
1:06:36	Unidirectional Hypotheses
1:07	Validity in General
1:10	Reliability Co-efficient
1:11:52	Inter-rater Reliability
1:14:42	Instrument Design

1:18	Threats to Validity
1:22:25	Understanding the John Henry Effect
1:27	End Lecture

GBNR021908

<b>Time Index</b>	<b>Topic</b>
1:00	Review Ways of Knowing Correlational Design Directional or Non-Directional Associations
11:25	Descriptive Design
12:44	Exploratory Studies
14:39	Theoretical Assumptions
15:04	Experimental Design
24:20	Types of Studies
26:17	Types of Validity and Reliability
28:49	Understanding Face Validity
30:41	Understanding Content Validity
34:25	Factor Analysis
35:49	Operational Definitions
51:08	Understanding Reliability Test-Retest Split-half Reliability Understanding Spearman-Rho
53:27	Data Collection
54:49	Qualitative Design
1:11	Lecture Ends

GBNR022608

<b>Time Index</b>	<b>Topic</b>
3:02	Review of Exam
15:00	Understanding Research Process Scientific Method, Variables
20:52	Types of Sample Populations
40:00	Data Analysis
41:00	Research Design
43:00	Parametric and Non Parametric Design
47:15	Understanding Bell Curves
45:23	Understanding Z Scores
49:25	Understanding Skewed Scores
52:07	Understanding Normal Curving
1:00:00	Understanding T-tests
1:11:23	Poster Presentation Discussion

GBNR0318

<b>Time Index</b>	<b>Topic</b>
1:06	Review of Poster Presentation
1:25	Review of Literature Theoretical Foundations Understanding Assumptions in The Literature Data Collection/Sampling
8:44	Instrument Analysis

14:14	Analysis Frame
15:41	Recommendations and Limitations of the Study
16:16	Additional Requirements for Poster Presentations Bibliography/Abstract Copies Freebes
20:37	Article Analysis Requirements
31:39	Quantitative Design
43:43	End Lecture
GBNR032608	

**Time Index**

**Topic**

3:11	Discussion of Critique Guidelines
18:57	Understanding Scientific Subjects in Popular Journals
20:22	Ethical Issues in Nursing
21:15	Evidence Based Research
21:44	Distinctions Between Research Utilization and Evidence Based Practice
52:00	Programs of Research
1:00	End of Lecture