

## Research Strategies and research tools Session # 3 Research Strategies and research tools Session # 3 Research Strategies and research tools

## Research Strategies and research tools • What is Theory? • How Theory and research strategy are inter connected?

	Research Strategies and research tools
spc	Theory and Literature
Research Methods bnath, IIPA.	Uses of literature:
Irch /	<ul> <li>characteristic of 'fact-finding exercises'</li> </ul>
esec	<ul> <li>descriptive &amp; exploratory</li> </ul>
Methodology and Research M Dr. Roma Mitra Debnath, IIPA	- theory can be latent or implicit in the literature
ogy o	
Methodology Dr. Roma Mit	Theory driven by:
Meth Dr. R	<ul> <li>neglected aspects of topics</li> </ul>
rch by	<ul> <li>ideas not previously tested</li> </ul>
Research by	<ul> <li>deficiency of existing approaches</li> </ul>
~	<ul> <li>newly published ideas or findings</li> </ul>
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## Research Strategies and research tools Research strategy: Quantitative, Qualitative and Mixed

## Research Strategies and research tools Deduction and Induction • Deduction: - Theory → observations/findings • Induction: - Observations/findings → theory

Research Methodology and Research Methods by Dr. Roma Mitra Debnath, IIPA.	Research Strategies and research tools  Qualitative Research strategy: Hochschild's (1983) theory of emotion	
and Research Methods a Debnath, IIPA.	Research Strategies and research tools  Quantitative Research strategy:	
Research Methodology by Dr. Roma Mith	Theory of Leadership in a context	
Research Methodology and Research Methods by Dr. Roma Mitra Debnath, IIPA.	Research Strategies and research tools  Practical Considerations  May influence or determine choices on: - research strategy - design - method - resources & costs  May be influenced or determined by:	

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and Researc a Debnath, II	Qualitative Research tools	
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	Research Strategies and research tools	
h Methods PA.	<ul><li>Ethnography</li><li>Qualitative interviewing</li></ul>	
nd Researc Debnath, II	<ul> <li>Focus groups Discussion</li> </ul>	
todology a	(FGD)  • Language-based	
search Meth by Dr. I	approaches	
Re		
100	Research Strategies and research tools	
Methods A.		
dology and Research Methods na Mitra Debnath, IIPA.	Owner Mark on Downson Library	
lology and	Quantitative Research tools	

	Research Strategies and research tools
ď	Univariate: frequency distribution, Central Tendency,
ebnath, IIP,	Dispersion, Graphical analysis
ma Mitra D	Bivariate: Correlation, Association, Contingency table
by Dr. Ro	Multivariate: Regression, ANOVA etc.
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