Research Methods in computer science
Fall 2013

Lecture 6

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Agenda

Research Conference Updates
Experiment Design
Metric Design
Experiments

Hypothesis
Scenarios
Measurements
Conclusions
Types of Experiments

Model / Analysis
Simulations
Testbed (Real world \textit{lite})
“Real world”

Which one to use when?
Metric Design Exercise

Project: Instruction system (HCI)

Possible metrics: ?
Metric Survey Exercise

List and define all the metrics used in the ten research papers from HW2.

We will collect them and look at them together in next class.