

Discussion Session: Cognitive Science and Learning

Discovery Learning Center Goals

The focus of the workshop is to form research groups in focused areas to develop funding proposals. Our goal is to bring together people with shared research interests so that they may form collaborations and perhaps generate white papers on emerging and innovative areas of research. We are committed to encouraging and facilitating further meetings of these groups to provide support for seeking external funding.

General Information

Facilitator: Greg Francis & Ala Samarapungavan

Number of Participants: 16

Research Areas

Potential Areas of Research / Key Terms _____

Assessment, curriculum design

Modeling human performance (Visual perception, cognition, learning etc.)

Modeling successful systems of research / education

Online learning

Areas of Common Interest

Are there sub-areas of this general topic that are more interesting/relevant? If so, please explain.

There were several people interested in assessment issues related to college and high school teaching and learning

There were also several people who thought that the idea of modeling social systems that produce successful outputs in terms of research and / or teaching was interesting (research groups, programs or departments)

Key Contacts for specialty areas:

Possible contacts for those interested in assessing science learning include Brian French from the College of Education (he was not at the meeting but is an expert in assessment) and Ala Samarapungavan, also from the college of education.

Faculty in the educational technology program at the College of Education are recommended to those interested in issues of online learning.

Potential Funding Partners

