NTID
Critical Thinking Outcomes Assessment
Plan and Report for AY 2005-06

Program Goal: NTID graduates will demonstrate critical thinking when solving problems, answering questions, and reaching conclusions on issues.

Critical Outcomes for all Students		Assessment of Outcomes		Timeline		Results	
Domain/Task/ Capability	Performance Criteria/ Benchmarks	Instrument/ Opportunity	Assessment of Performance	Develop	Collect	Summarization of Results	Use of Results
Critical Thinking AOS level	Each student completing an AOS degree will identify a problem, question, or issue, generate solutions, answers or perspectives, find supporting information relevant to the identified alternatives and draw an appropriate conclusion.	Research paper in the Capstone Seminar course analyzing a social or technological topic relevant to his/her technical major or career aspirations.	90% of the students' research papers in the AOS Capstone Seminar courses will receive a holistic rating of at least level 1 on the NTID Critical Thinking Rubric.	2002-2004	AY 2004-2005, 2005-2006	For quarters 20033-20051, 88.6% of students met criterion, N=62 (Total N= 70)	Review and discuss with faculty and make curriculum modifications as necessary.
Critical Thinking AAS level	Each student completing an AAS degree will identify a problem, question, or issue, generate solutions, answers or perspectives, find supporting information relevant to the identified alternatives and draw an appropriate	Research paper in the Capstone Seminar course analyzing a social or technological topic relevant to his/her technical major or career aspirations.	90% of the students' research papers in the AAS Capstone Seminar courses will receive a holistic rating of at least level 2 on the NTID Critical Thinking Rubric.	2002-2004	AY 2004-2005, 2005-2006	For quarters 20033-20051, 82.8% of students met criterion, N= 53 (Total N=64)	Review and discuss with faculty and make curriculum modifications as necessary.

	conclusion.							

Comments:
The measurement is reasonably reliable with inter-rater r's ranging from 0.63 to 0.84.

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