

**NTID**  
**Critical Thinking Outcomes Assessment**  
**Plan and Report for AY 2010-2011**

*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.	Team project in the Capstone Seminar course analyzing a topic relevant to his/her technical major or career aspirations.	90% of the students' team projects in the Capstone Seminar will receive a holistic rating of at least level 1 on the NTID Critical Thinking Rubric.	2002-2004	Data have been collected quarterly since AY 2004-2005	In AY 10-11, data were collected from 51 AOS students. All of these students (100%) met or exceeded the Critical Thinking criterion score of 1. The mean score for the group of 51 students was 1.96.	The Capstone course continues to be viewed very favorably by students, faculty, administrators and external audiences, and the results of the Critical Thinking outcomes assessment continue to attest to its value. Nevertheless, this course will be deleted from the semester curriculum because of a need to consolidate our general education offerings.
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 conclusion.	Team project in the Capstone Seminar course analyzing a topic relevant to his/her technical major or career aspirations.	90% of the students' team projects in the Capstone Seminar will receive a holistic rating of at least level 2 on the NTID Critical Thinking Rubric.	2002-2004	Data have been collected quarterly since AY 2004-2005	In AY 10-11, data were collected from 20 AAS students. Nineteen of these students (95%) met or exceeded the Critical Thinking criterion score of 2. The mean score for the group of 20 students was 2.20.	The Capstone course continues to be viewed very favorably by students, faculty, administrators and external audiences, and the results of the Critical Thinking outcomes assessment continue to attest to its value. Nevertheless, this course will be deleted from the semester curriculum because of a need to consolidate our general education offerings.

**Comments:**

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