2019-2020 Assessment Cycle
Assessment Plan

Mission Statement

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The primary mission of the **National Technical Institute for the Deaf** is to provide deaf and hard-of-hearing students with outstanding state-of-the-art technical and professional education programs, complemented by a strong arts and sciences curriculum, that prepare them to live and work in the mainstream of a rapidly changing global community and enhance their lifelong learning.

Secondarily, NTID prepares professionals to work in fields related to deafness; undertakes a program of applied research designed to enhance the social, economic and educational accommodation of deaf people; and shares its knowledge and expertise through outreach and other information dissemination programs.

Measures

3D Graphics Technology AAS Program Outcome Set

Develop a high degree of technical competence
... in traditional media drawing and painting, animation, modeling, 3D printing, and computer based skills in 2D and 3D graphics software.

Outcome: Use appropriate software applications and hardware systems in the design and production of 3D graphics projects

▼ **Measure:** N3DG-270 Capstone
Course level Direct - Student Artifact

Details/Description:	Capstone project assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric

rating of "satisfactory" or "meets professional expectations"

Implementation Plan (timeline): Key/Responsible Personnel:	Data collected in each section of N3DG-270
	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions.

Measure: NAIS-292 Portfolio Workshop
Course level Direct - Student Artifact

Details/Description:	Portfolio quality assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline): Key/Responsible Personnel:	Data collected in each section of NAIS-292
	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions.

Develop the essential skills necessary for entry-level employment in the 3D graphics industry

Outcome: Demonstrate effective writing and presenting skills for career preparation

Measure: NAIS-201 Employment Seminar
Course level Direct - Student Artifact

Details/Description:	Cover letter, resume, and interview assessment rubric.
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of NAIS-201
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty, employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

Outcome: Demonstrate technical skills and preparation for 3D graphics job market

▼ **Measure:** 1. NAIS-299 Co-op - Employer's Evaluation (Q#29)
Program level Direct - Other

Details/Description:	Co-op Employer's Evaluation - Question 29, "Student's Overall Performance"
Acceptable Benchmark:	80% of students will receive a score of "3" or higher (5 -point scale)
Implementation Plan (timeline):	Supervisor evaluations are collected at the end of each completed co-op work experience.
Key/Responsible Personnel:	1. NCE will compile co-op supervisor evaluation data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty, employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

▼ **Measure:** 2. NAIS-299 Co-op - Employer's Evaluation (Q#30)
Program level Direct - Other

Details/Description:	Co-op Employer's Evaluation - Question 30, "Competitive for the job market."
Acceptable Benchmark:	Minimum 80% of students will receive a "Yes" response
Implementation Plan (timeline):	Supervisor evaluations are collected at the end of each completed co-op work experience.
Key/Responsible Personnel:	1. NCE will compile co-op supervisor evaluation data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty, employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

▼ **Measure:** 3. NAIS-292 Portfolio Workshop
Course level Direct - Student Artifact

Details/Description:	Portfolio quality assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of NAIS-292
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty, employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

▼ **Measure:** 4. NTID Center on Employment (NCE) Graduate Employment Report

Program level Direct - Other

Details/Description: NCE Graduate Employment Report

Acceptable Benchmark: 80% of graduates seeking employment will be employed in the 3D graphics industry

Implementation Plan (timeline):   Data collected annually one year post-graduation

Key/Responsible Personnel:
1. NCE will compile graduate employment data.
2. Department faculty, employment advisors and counselors/academic advisors will review analysis and recommend appropriate actions.

Demonstrate effective project management and teamwork skills

Outcome: Manage projects from theoretical concept to final product
... on time, on budget, and in compliance with industry standards and sustainability guidelines.

▼ **Measure:** 1. NAIS-292 Portfolio Workshop
Course level Direct - Student Artifact

Details/Description: Portfolio quality assessment rubric

Acceptable Benchmark: Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"

Implementation Plan (timeline):   Data collected in each section of NAIS-292 each semester.

Key/Responsible Personnel:
1. Faculty will collect data at conclusion of each semester.
2. Faculty committee will analyze the data.
3. Department faculty will review and discuss analysis and recommend appropriate actions.

Measure: 2. N3DG-270 Capstone
Course level Direct - Student Artifact

Details/Description:	Capstone project assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-270 each semester
Key/Responsible Personnel:	1. Faculty will collect data at conclusion of each semester. 2. Faculty committee will analyze the data. 3. Department faculty will review and discuss analysis and recommend appropriate actions.

Develop effective communication, collaboration, and interpersonal skills

Outcome: Work collaboratively in multidisciplinary teams, formulating and responding to constructive team and individual feedback

Measure: N3DG-270 Capstone
Course level Direct - Student Artifact

Details/Description:	Capstone project assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-270 each semester
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty and counselors/academic

advisors will review analysis and recommend appropriate actions.

Outcome: Communicate effectively with peers, design and production professionals, and clients using design and production concepts

▼ **Measure:** N3DG-260 Professional Practices
Course level Direct - Other

Details/Description:	Design Planning and Presentation project Interpersonal/soft skills assessment rubric. Communication skills rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG- 260 each semester
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions.

Outcome: Demonstrate appropriate writing skills and use of technical vocabulary

▼ **Measure:** N3DG-270 Capstone

Course level Direct - Student Artifact

Details/Description:	Capstone project assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-270 each semester
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty and counselors/academic advisors will review analysis and recommend appropriate actions.

Demonstrate the creative and technical skills
... required to create 3D graphics, 3D printouts, environmental visualization graphics, and building 3D models used in multimedia and animation.

Outcome: Exhibit individual competence in 3D Graphics and production of professional quality 3D media

▼ **Measure:** 1. N3DG-270 Capstone
Course level Direct - Student Artifact

Details/Description:	Capstone project assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-270 each semester
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty will review and discuss

analysis and recommend appropriate actions.

▼ **Measure:** 2. NAIS-292 Portfolio Workshop
Course level Direct - Student Artifact

Details/Description:	Assemble and maintain a collection of completed work that shows technical competence and the qualities needed to effectively compete in the student's chosen career in the 3D graphics industry. NAIS-292 Portfolio quality assessment rubric.
Acceptable Benchmark:	Minimum 80% of students will receive a rubric rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-292 each semester.
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty will review and discuss analysis and recommend appropriate actions.

Demonstrate the knowledge and skills necessary to function in a global society

Outcome: Describe the interrelatedness of social, cultural, and visual communication factors
... that shape and impact the global 3D graphics industry and marketplace.

▼ **Measure:** N3DG-260 Professional Practices
Course level Direct - Student Artifact

Details/Description:	Workplace Ethics project. Business ethics assessment rubric
Acceptable Benchmark:	Minimum 80% of students will receive a rubric

	rating of "satisfactory" or "meets professional expectations"
Implementation Plan (timeline):	Data collected in each section of N3DG-260 each semester
Key/Responsible Personnel:	1. Course faculty will collect data. 2. Program chairperson and program coordinator will analyze the data. 3. Department faculty, program chairperson and program coordinator will review analysis and recommend appropriate actions.

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