

Archived Information

NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

<p>Goal: To provide deaf and hearing students in undergraduate programs and professional studies with state-of-the-art technical and professional education programs, undertake a program of applied research; share National Technical Institute for the Deaf expertise, and expand outside sources of revenue.</p> <p>Legislation: Education of the Deaf Act (EDA) of 1986, as amended by P.L.s 102-421, 103-73, and 105-244.</p>	Funding History (\$ in millions)			
	Fiscal Year	Appropriation	Fiscal Year	Appropriation
	1985	\$31 ¹	2000	\$48 ³
	1990	\$36 ²	2001	\$53 ⁴
	1995	\$43	2002 (Requested)	\$53 ⁵

¹Includes \$1,400,000 for construction, ²Includes \$476,000 for construction, ³Includes \$2,651,000 for construction, ⁴Includes \$5,376,00 for construction, ⁵Includes \$4,570,000 for construction.

Program Description

This program promotes the employment of individuals who are deaf by providing technical and professional education. In addition, it also conducts applied research and offers training in occupational and employment-related aspects of hearing loss.

The Department maintains a contract with the Rochester Institute of Technology (RIT) to operate the National Technical Institute for the Deaf (NTID) which offers certificates, diplomas, and associate degrees in technical programs related to business, science and engineering technology, and visual communications for deaf individuals. These include majors such as accounting, applied art and computer graphics, applied computer technology, and photo/media technologies. NTID students may also participate in the educational programs available through the other seven colleges of RIT, including technological studies at the bachelor and master's degree levels. NTID provides support for students who are deaf, including tutoring, counseling, notetaking, interpreting, specialized educational media, cooperative work experience, and specialized job placement. NTID also has a master's degree program to train secondary education teachers who will be teaching students who are deaf.

NTID conducts applied research in occupational and employment-related aspects of deafness, communication assessment, the demographics of NTID's target population, and learning processes in postsecondary education. In addition, NTID conducts training workshops and seminars related to deafness. These workshops and seminars are offered to professionals throughout the Nation who employ, work with, teach, or otherwise serve persons who are deaf.

Under the Federal Endowment Grant program, NTID may set aside a discretionary amount from its appropriation, which must be matched by equal sums contributed to the fund from non-Federal sources. NTID may retain up to 50 percent of the income from the Endowment Grant program. After a period of ten years from the initial investment, NTID does not have to follow Federal investment restrictions related to the corpus and may use the entire amount of the interest associated with that year's match. As of September 30, 2000, the market value of the Federal endowment grant program at NTID, including Federal, private, and reinvested funds, was \$22.464 million. In fiscal year 2000, the Institute used the \$461,788 in interest generated by the endowment grant program to support scholarships for students and \$47,683 for other purposes.

The FY 2000 appropriation represents about 81 percent of NTID's total revenue, but Federal programs also indirectly support much of the remaining revenue. For example, in 1999, NTID students received \$4.7 million from Vocational Rehabilitation

For further information about the Institute, refer to NTID Web site: <http://ntidweb.rit.edu/>

Program Performance

OBJECTIVE 1: PROVIDE DEAF AND HEARING STUDENTS IN UNDERGRADUATE AND PROFESSIONAL STUDIES WITH OUTSTANDING STATE-OF-THE-ART TECHNICAL AND PROFESSIONAL EDUCATION PROGRAMS, COMPLEMENTED BY A STRONG ARTS AND SCIENCES CURRICULUM AND SUPPLEMENTED WITH APPROPRIATE STUDENT SUPPORT SERVICES.

Indicator 1.1 Enrollment: Maintain a student body of at least 1,080 undergraduate students, 100 educational interpreter program students, and 50 graduate students.						
Targets and Performance Data				Assessment of Progress		Sources and Data Quality
Year	Actual Performance			Performance Targets		
	Under-graduate	Educational Interpreter	Grad/Masters In Special Ed.	Under-graduate	Educational Interpreters	Grad/Masters in Special Ed.
FY 1995:	1,035	59	10			
FY 1996:	1,038	59	27			
FY 1997:	1,069	72	32			
FY 1998:	1,085	84	36			
FY 1999:	1,135	93	50	1,080	100	50
FY 2000:	1,084	77	59	1,080	100	50
FY 2001:	1,089	75	55	1,080	100	50
FY 2002:				1,080	100	75

Status: Undergraduate and Graduate enrollment targets slightly exceeded. Negative trend away from target in the Educational Interpreter Program enrollment.

Explanation: The numbers of undergraduates and graduates have increased beyond their target numbers. The Educational Interpreter Program enrollment is below target. In the Fall of 2001, the National Technical Institute for the Deaf will institute a bachelor's level Educational Interpreter Program. With the implementation of this program, the Institute is confident that the Educational Interpreter Program enrollment will increase.

Source: National Technical Institute for the Deaf Registrar Office records, FY 2001 as of October 2000.
Frequency: Annually.
Next collection update: Fall 2001.
Date to be reported: November 2001.

Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied.

Limitations of Data and Planned Improvements: None.

Indicator 1.2 Program Satisfaction: Deaf students will report a level of satisfaction that is at least equal to hearing students at the Rochester Institute of Technology and nationally (American College Testing).						
Targets and Performance Data				Assessment of Progress	Sources and Data Quality	
Year	Actual Performance		Performance Targets		<p>Status: Deaf students report an overall satisfaction with their educational experiences that is 5 percent above that of the Rochester Institute of Technology hearing students and only slightly below that of a national comparison group of hearing college students.</p> <p>Explanation: A survey was conducted using a sample of deaf and hearing students on the Rochester Institute of Technology campus. For comparison to Rochester Institute of Technology hearing students, the Institute used the Noel-Levitz student Satisfaction Inventory (SSI), which the Rochester Institute of Technology administers on a regular basis. For comparison nationally, the Institute used the American College Testing (ACT) survey instrument, the Student Opinion Survey (SOS), which is nationally normed</p>	<p>Source: National Technical Institute for the Deaf records and the American College Testing records as of October 2000. <i>Frequency:</i> Every three years. <i>Next collection update:</i> Fall 2003. <i>Date to be reported:</i> November 2003.</p> <p>Validation Procedure: Data supplied and analysis conducted by the National Technical Institute for the Deaf. No formal verification procedure applied.</p> <p>Limitations of Data and Planned Improvements: None.</p>
	Rochester Institute of Technology Hearing Students	National Hearing Students	Rochester Institute of Technology Hearing Students	National Hearing Students		
FY 2000:	105%	96.4%	100%	100%		
FY 2001:			100%	100%		
FY 2002:			100%	100%		

OBJECTIVE 2: MAXIMIZE THE NUMBER OF STUDENTS SUCCESSFULLY COMPLETING A PROGRAM OF STUDY.

Indicator 2.1 Student retention rate: The first-year student overall retention rate will be maintained; sub-baccalaureate will increase; and baccalaureate will be maintained.							
Targets and Performance Data				Assessment of Progress	Sources and Data Quality		
Year	Actual Performance		Performance Targets		<p>Status: In FY2000, overall target of 74 percent was met.</p> <p>Explanation: The first-year retention rate remained the same at 69 percent in the sub-baccalaureate category in 2000 from the 1999 level, which is below the goal of 73 percent. The Institute remains confident that new retention strategies will help to achieve the target in 2001. The Baccalaureate retention rate improved to 85 percent, which surpassed the target of 84 percent, and is equivalent to the rate for freshmen entering the Rochester Institute of Technology.</p>	<p>Source: National Technical Institute for the Deaf Registrar Office records. <i>Frequency:</i> Annually. <i>Next collection update:</i> Fall 2001. <i>Date to be reported:</i> November 2001.</p> <p>Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied.</p> <p>Limitations of Data and Planned Improvements: None.</p>	
	Overall	Sub-Baccalaureate	Baccalaureate	Overall			Sub-Baccalaureate
<i>Student retention rates</i>							
FY 1997:	76%	75%	84%				
FY 1998:	74%	73%	81%				
FY 1999:	74%	69%	84%	No target set			
FY 2000:	74%	69%	85%	74%	73%	84%	
FY 2001:				74%	74%	84%	
FY 2002:				74%	74%	84%	

Indicator 2.2 Graduation rate: The graduation rate for students in sub-baccalaureate and baccalaureate programs will be maintained or increased.							
Targets and Performance Data				Assessment of Progress		Sources and Data Quality	
<i>Student graduation rates</i>				Status: In FY2000, overall target of 53 percent was met.		Source: National Technical Institute for the Deaf Registrar Office Records. <i>Frequency:</i> Annually. <i>Next collection update:</i> Fall 2001. <i>Date to be reported:</i> November 2001. Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied. Limitations of Data and Planned Improvements: None.	
Year	Actual Performance			Performance Targets			
	Overall	Sub-Baccalaureate	Baccalaureate	Overall	Sub-Baccalaureate		Baccalaureate
FY 1997:	50%	50%	51%				
FY 1998:	51%	50%	57%				
FY 1999:	53%	50%	61%	No target set			
FY 2000:	53%	50%	63%	53%	51%		61%
FY 2001:				53%	51%		61%
FY 2002:				53%	52%	61%	
				Explanation: In FY 2000, the graduation rate for students in the sub-baccalaureate programs was maintained at 50 percent, while the rate for students in the baccalaureate programs increased to 63 percent, providing an overall graduation rate of 53 percent for all deaf students. The Institute's goal is to increase the rate for students in sub-baccalaureate programs to 52 percent in FY 2002 and maintain the rate for students in baccalaureate programs above 60 percent and at least equal to the Rochester Institute of Technology hearing students (58 percent for the 1993 entering cohort).			

OBJECTIVE 3: PREPARE GRADUATES TO FIND SATISFYING JOBS IN FIELDS COMMENSURATE WITH THE LEVEL OF THEIR ACADEMIC TRAINING.

Indicator 3.1 Placement rate: An overall 95 percent placement rate of graduates in the workforce will be maintained.						
Targets and Performance Data				Assessment of Progress		Sources and Data Quality
<i>Placement rate</i>				Status: No 2000 data, but progress toward target is likely.		Source: National Technical Institute for the Deaf Placement Office Records. <i>Frequency:</i> Annually. <i>Next collection update:</i> Fall 2001. <i>Date to be reported:</i> November 2001. Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied. Limitations of Data and Planned Improvements: None.
Year	Actual Performance		Performance Targets			
FY 1995:	94%					
FY 1996:	96%					
FY 1997:	97%					
FY 1998:	95%					
FY 1999:	94%		95%			
FY 2000:	Data Available 11/01		95%			
FY 2001:			95%			
FY 2002:			95%			
				Explanation: The actual rate for 1999 is approximately equal to the projected target for 2000. The Institute believes that a 95 percent placement rate represents an appropriate ongoing target. The Placement rates are calculated as the percentage of graduates who are employed among those who want to be employed. Those individuals, who continue their education or who are not seeking employment, for whatever reasons, in the respective years, are not included. The Bureau of Labor Statistics uses this same methodology. This survey is conducted one year following the year of graduation. Therefore, FY 2000 data will be reported in late Fall 2001.		

Indicator 3.2 Alumni Satisfaction: Maintain at least a 90 percent rate of Alumni who are satisfied with their academic preparation and would recommend the National Technical Institute for the Deaf to other prospective students.					
Targets and Performance Data				Assessment of Progress	Sources and Data Quality
Year	Actual Performance		Performance Targets		
	Satisfied with Education	Recommend NTID	Satisfied with Education	Recommend NTID	
FY 2000:	98%	94%	90%	90%	
FY 2001:			90%	90%	
FY 2002:			90%	90%	

Status: A high percentage of the National Technical Institute for the Deaf Alumni are very satisfied with their educational training at the Institute and would recommend the Institute to prospective students.

Explanation: The National Technical Institute for the Deaf developed a survey and sent it to all 4,000+ graduates in FY2000. Nearly 25 percent (944) responded and were included in the survey results.

Source: National Technical Institute for the Deaf Research Report as of October 2000.
Frequency: Every three years.
Next collection update: Fall 2003.
Date to be reported: November 2003.

Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied.

Limitations of Data and Planned Improvements: None.

OBJECTIVE 4: CONDUCT A PROGRAM OF APPLIED RESEARCH TO PROVIDE INNOVATIVE SUPPORT FOR THE TEACHING AND LEARNING PROCESS FOR DEAF AND HARD-OF-HEARING INDIVIDUALS.

Indicator 4.1 Public input satisfaction assessments: Conduct periodic assessments to determine whether the National Technical Institute for the Deaf is obtaining appropriate public input on all deafness-related research, development, and demonstration activities.				
Targets and Performance Data			Assessment of Progress	Sources and Data Quality
Year	Actual Performance	Performance Targets		
FY 2000:	Baseline to be determined in FY 2002	Target will be established upon receipt of baseline data in 2002		
FY 2001:	A process to establish a baseline in 2001 will be developed	Target will be established		
FY 2002:				

Status: Unable to judge at this time. Process to facilitate public input is under development.

Explanation: The amendments to the Education of the Deaf Act (October 1998) included a new requirement for the National Technical Institute for the Deaf to seek public input on its deafness-related research priorities. The Institute is working on a mechanism to assess information gleaned from the field. Baseline information will be available in FY 2002 at which time a target will be established.

Other research priorities (student & alumni satisfaction surveys) prevented the National Technical Institute for the Deaf from addressing this priority in depth.

The Institute will work with the Department and others during FY2001 to establish a process to accommodate this goal. A baseline will be established in 2002.

Source: National Technical Institute for the Deaf Research Report.
Frequency: Periodically.
Next collection update: To be determined.
Date to be reported: To be determined.

Validation Procedure: To be determined.

Limitations of Data and Planned Improvements: To be determined.

OBJECTIVE 5: CONDUCT OUTREACH PROGRAMS FOR EXTERNAL AUDIENCES TO INCREASE THE KNOWLEDGE BASE AND IMPROVE PRACTICE IN THE FIELD.

Indicator 5.1 Consumer satisfaction: Training participants indicate an above-average rating for the training they receive to serve or work with individuals who are deaf and hard-of-hearing.

Targets and Performance Data			Assessment of Progress	Sources and Data Quality
<i>Consumer rating</i>			<p>Status: Target met.</p> <p>Explanation: The 2000 review of participant evaluations revealed that the average of all participant ratings was “above average.” This performance level will be maintained through 2002.</p>	<p>Source: Summary of participant evaluations. <i>Frequency:</i> Annually. <i>Next collection update:</i> FY 2001. <i>Date to be reported:</i> November 2001.</p> <p>Validation Procedure: Data supplied by the National Technical Institute for the Deaf. No formal verification procedure applied.</p> <p>Limitations of Data and Planned Improvements: None.</p>
Year	Actual Performance	Performance Targets		
FY 1999:	Above average	No target set		
FY 2000:	Above average	Maintain an above-average rating		
FY 2001:		Maintain an above-average rating		
FY 2002:		Maintain an above-average rating		