

**Department of Education**  
**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**  
**Fiscal Year 2021 Budget Request**

**CONTENTS**

	<u><b>Page</b></u>
Appropriations Language .....	L-1
Analysis of Language Provisions and Changes.....	L-2
Appropriation, Adjustments, and Transfers .....	L-3
Authorizing Legislation.....	L-4
Appropriations History.....	L-5
Activity:	
National Technical Institute for the Deaf .....	L-6



## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

For the National Technical Institute for the Deaf under titles I and II of the Education of the Deaf Act of 1986, \$79,500,000: *Provided*, That from the total amount available, the Institute may at its discretion use funds for the endowment program as authorized under section 207 of such Act.<sup>1</sup> (*Department of Education Appropriations Act, 2020.*)

### NOTES

Each language provision that is followed by a footnote reference is explained in the Analysis of Language Provisions and Changes document that follows the appropriation language.

**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

**Analysis of Language Provisions and Changes**

Language Provision	Explanation
1... <i>Provided</i> , That from the total amount available, the Institute may at its discretion use funds for the endowment program as authorized under section 207 of such Act.	This language provides authority for the Institute to use funds from the general appropriation for the Endowment Grant program.

NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

**Appropriation, Adjustments, and Transfers**  
(dollars in thousands)

Appropriation/Adjustments/Transfers	2019	2020	2021
<b>Discretionary:</b>			
Appropriation .....	<u>\$77,500</u>	<u>\$79,500</u>	<u>\$79,500</u>
Total, discretionary appropriation.....	77,500	79,500	79,500

**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

**Authorizing Legislation**  
(dollars in thousands)

Activity	2020 Authorized	2020 Estimate	2021 Authorized	2021 Request
Operations (EDA I-B).....	0 <sup>1</sup>	\$79,500	To be determined <sup>1</sup>	\$79,500
Construction (EDA I-112).....	0 <sup>1</sup>	0	To be determined <sup>1</sup>	0
Endowment (EDA II-207).....	0 <sup>1</sup>	____ <sup>(2)</sup>	<u>To be determined</u> <sup>1</sup>	____ <sup>(2)</sup>
Total appropriation.....		79,500		79,500
Portion of the request subject to reauthorization ....				79,500

<sup>1</sup> The GEPA extension expired September 30, 2015. Reauthorizing legislation is sought for fiscal year 2021.

<sup>2</sup> Funding for the Endowment Grant program is provided together with funding for operations through a single appropriations amount. Appropriations language is included to authorize National Technical Institute for the Deaf, at its discretion, to use funds for the Endowment Grant program from the total amount available.

**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

**Appropriations History**  
(dollars in thousands)

Year	Budget Estimate to Congress	House Allowance	Senate Allowance	Appropriation
2012	\$65,037	\$65,546 <sup>1</sup>	\$65,546 <sup>1</sup>	\$65,422
2013	65,037	65,422 <sup>2</sup>	65,422 <sup>2</sup>	62,000
2014	65,422	N/A <sup>3</sup>	66,422	66,291
2015	66,291	N/A <sup>3</sup>	66,291 <sup>4</sup>	67,016
2016	67,016	68,016 <sup>5</sup>	69,016 <sup>5</sup>	70,016
2017	70,016	70,016 <sup>6</sup>	70,016 <sup>6</sup>	70,016
2018	69,540	70,016 <sup>7</sup>	70,016 <sup>7</sup>	73,000 <sup>7</sup>
2019	70,016	75,000 <sup>8</sup>	76,500 <sup>8</sup>	77,500
2020	70,016	80,000	78,500 <sup>9</sup>	79,500 <sup>9</sup>
2021	79,500			

<sup>1</sup> The level for the House allowance reflects an introduced bill and the level for the Senate allowance reflects Senate Committee action only.

<sup>2</sup> The levels for the House and Senate allowances reflect action on the regular annual 2013 appropriations bill, which proceeded in the 112<sup>th</sup> Congress only through the House Subcommittee and the Senate Committee.

<sup>3</sup> The House allowance is shown as N/A because there was no Subcommittee action.

<sup>4</sup> The level for the Senate allowance reflects Senate Subcommittee action only.

<sup>5</sup> The levels for House and Senate allowances reflect action on the regular annual 2016 appropriations bill, which proceeded in the 114<sup>th</sup> Congress only through the House Committee and Senate Committee.

<sup>6</sup> The levels for the House and Senate allowances reflect Committee action on the regular annual 2017 appropriations bill./

<sup>7</sup> The level for the House allowance reflects floor action on the Omnibus appropriations bill; the Senate allowance reflects Committee action on the regular annual 2018 appropriations bill; the Appropriation reflects the Consolidated Appropriations Act, 2018 (P.L. 115-141).

<sup>8</sup> The levels for the House and Senate allowances reflect Committee action on the regular annual 2019 appropriations bill; the Appropriation reflects enactment of the Department of Defense and Labor, Health and Human Services, and Education Appropriations Act, 2019 (P.L. 115-245).

<sup>9</sup> The Senate allowance reflects the Chairman's mark; the Appropriation reflects the Further Consolidated Appropriation Act, 2020 (P.L. 116-94).

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## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

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### **National Technical Institute for the Deaf**

(Education of the Deaf Act, Title I, Part B and Section 207)

(dollars in thousands)

FY 2021 Authorization: To be determined<sup>1</sup>

Budget authority:

<u>2020</u> <u>Appropriation</u>	<u>2021</u> <u>Request</u>	<u>Change from</u> <u>2020 to 2021</u>
\$79,500	\$79,500	0

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<sup>1</sup> The GEPA extension expired September 30, 2015; reauthorizing legislation is sought for fiscal year 2021.

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### **PROGRAM DESCRIPTION**

Congress created the National Technical Institute for the Deaf (NTID) in 1965 to promote the employment of persons who are deaf by providing technical and professional education. The Department of Education is authorized to maintain an agreement with a host institution for the operation of a residential facility for postsecondary technical training and education for individuals who are deaf or hard of hearing, and to provide a Federal subsidy to the National Technical Institute for the Deaf to provide postsecondary educational opportunities.

The Department maintains a contract with the Rochester Institute of Technology (RIT) in Rochester, New York, for the operation of NTID. NTID is one of nine colleges of RIT. The purpose of the relationship with the host institution is to provide NTID students access to more facilities, institutional services, and career preparation options than could be otherwise provided solely by a stand-alone national technical institute for the deaf. RIT provides NTID students with options for courses of study from its eight other colleges, along with health and counseling services, library, physical education, and recreation facilities, and general services such as food, maintenance, grounds, and security.

Academics: NTID offers a variety of technical programs at the sub-baccalaureate degree level, including certificates, diplomas, and associate degrees. Students enrolled at NTID can earn associate degrees in 21 accredited programs. Qualified students can also earn baccalaureate, master's, or doctoral degrees in approximately 200 programs offered by RIT's other colleges in subjects areas including: Art and Design, Business, Computing and Information Sciences, Engineering, Health Sciences and Technology, Liberal Arts, and Science. NTID offers a Bachelor of Science ASL-English Interpretation degree program to prepare sign-language interpreters for work in settings where deaf, hard-of-hearing and hearing people interact and communicate. In addition, NTID administers a Master of Science program in Secondary Education to prepare students to help meet the national need for qualified deaf, hard-of-hearing, and hearing teachers and leaders in the field of deaf education as well as a Master of Science in

## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

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Health Care Interpretation to meet the demand for specialized sign-language interpreters in health care settings.

Students with hearing loss who enroll in NTID programs are provided a wide range of support services and programs to help them prepare for careers, including tutoring, remedial and language enrichment programs, counseling, notetaking, interpreting, mentoring, specialized educational media, cooperative work experiences, and specialized job placement.

NTID conducts research designed to enhance the lives of deaf and hard-of-hearing people. Research and scholarship focus on teaching and learning, communication, technology, access and support services, and employment and adaptability to social changes and the global workplace. NTID also conducts training workshops and seminars nationwide for professionals who employ, work with, teach, interpret for, or otherwise serve persons who are deaf or hard of hearing.

Endowment Grant Program: The Federal Endowment Grant program is designed to assist in building NTID's financial capacity and reducing the need for Federal funds by providing matching grant funds that serve as an incentive for private contributions. NTID has the discretion to determine the amount of funds it wants the Department to provide from the annual appropriation as matching funds, capped by the amount contributed to the fund from non-Federal sources. The Education of the Deaf Act (EDA) allows NTID to withdraw or expend up to 50 percent of the income of the fund; the other 50 percent must be reinvested in the corpus. As of September 30, 2019, net assets in the NTID Federal Matching Endowment Fund, including Federal, private, and reinvested funds, were \$65.1 million.

Other Revenue: In addition to the Federal appropriation, NTID receives revenue from a variety of other sources. In fiscal year 2019, NTID reported approximately \$35.3 million in other revenue from tuition (\$18.1 million), room and board (\$7.2 million), student activity fees (\$258 thousand), Federal and State grants and contracts (\$4.2 million), private contracts (\$294 thousand), gifts and private grants (\$2.0 million), endowment income (\$1.6 million) and other sources such as interpreting and captioning services provided to the Rochester Institute of Technology (RIT) and programs outside of RIT, the NTID Hearing Aid Shop, and fees from grant programs renting space (\$1.6 million). This represents an increase of approximately \$2.5 million in revenue from the \$32.8 million NTID received from these sources for fiscal year 2018.

Regional Partnership: NITD established a partnership with the Alabama Institute for the Deaf and Blind in fiscal year 2016 to operate the NTID Southeast Regional Science, Technology, Engineering and Mathematics (STEM) Center (Center). The fiscal year 2019 appropriation provided NTID \$5.5 million, an increase of \$3.5 million, to expand the geographical reach of this partnership to improve access to postsecondary STEM education and employment for students in underserved areas who are deaf or hard of hearing. During fiscal year 2019, NTID expanded the Center's region to include Arkansas, Oklahoma, and Texas in addition to the original nine States. Outreach and training efforts in the expanded region included supporting conferences such as the Southeast Regional Institute on Deafness, hosting STEM events and camps, providing scholarships to deaf or hard of hearing students attending RIT/NTID, and conducting trainings for employers to encourage the hiring of individuals who are deaf or hard of hearing into STEM fields.

**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

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Funding levels for the past 5 fiscal years were:

Fiscal Year	(dollars in thousands)
2016.....	\$70,016
2017.....	70,016
2018.....	73,000
2019.....	77,500
2020.....	79,500

**FY 2021 BUDGET REQUEST**

The Administration requests \$79.5 million for the National Technical Institute for the Deaf (NTID) in fiscal year 2021, the same as the fiscal year 2020 appropriation, to maintain strong support for NTID’s efforts to promote educational and employment opportunities for persons who are deaf or hard of hearing.

The request would continue the policy of giving NTID discretion to determine the portion of appropriated funds used for the Endowment Grant program in 2021, as the Administration believes this program helps to promote NTID’s financial independence.

**UNIVERSITY OPERATIONS DATA**

(whole numbers)

<u>Operations Data</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Undergraduate tuition (U.S. students)	\$16,518	\$17,162	\$17,831
Undergraduate tuition (International students)	33,036 <sup>1,2</sup>	34,324 <sup>1,2</sup>	35,662 <sup>1,2</sup>
Graduate tuition (U.S. students)	19,190	20,034	20,716
Graduate tuition (International students)	38,380 <sup>1,3</sup>	40,068 <sup>1,3</sup>	41,432 <sup>1,3</sup>
Fees	584	646	667
Room	7,598	7,902	8,155
Board	5,662	5,800	5,986

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NOTE: All data are provided by NTID.

<sup>1</sup> Tuition rate increases are proposed by NTID annually, but may not exceed 10 percent in any given year.  
<sup>2</sup> Graduate students are charged a 10 percent surcharge above the tuition rate for undergraduate students.  
<sup>3</sup> A tuition surcharge for international students is required; the Higher Education Opportunity Act of 2008 provides that NTID may develop a sliding scale model to reduce the surcharge, with different surcharge levels set depending on student need and whether the student’s country of origin is considered developed or developing.

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## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

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### UNIVERSITY OPERATIONS DATA

(whole numbers)

<u>Operations Data</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Enrollment (deaf students only – includes international students, excludes Master’s in Secondary Education program students):			
Technical (Career Exploration Studies and Sub-Baccalaureate)	449	449	449
Professional Undergraduate	506	506	506
Professional Graduate	<u>50</u>	<u>50</u>	<u>50</u>
Total deaf students	1,005	1,005	1,005
Degrees granted			
Associate and certificate degrees	116	116	116
Baccalaureate and graduate degrees	<u>186</u>	<u>186</u>	<u>186</u>
Total degrees granted	302	302	302
Co-op (work experience) placements	270	270	270
NTID faculty/student ratio <sup>1</sup>	1:7.6	1:7.6	1:7.6
NTID teaching faculty/student ratio <sup>2</sup>	1:9.5	1:9.5	1:9.5

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NOTE: All data are provided by NTID.

<sup>1</sup> Includes all personnel with faculty rank.

<sup>2</sup> Includes all personnel with faculty rank, except researchers and administrators.

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### PROGRAM PERFORMANCE INFORMATION

#### Performance Measures

This section presents selected program performance information, including, for example, GPRA goals, objectives, measures, and performance targets and data; and an assessment of the progress made toward achieving program results. Achievement of program results is based on the cumulative effect of the Federal resources provided for this program as well as the resources and efforts invested by those served by the program.

**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.**

**Objective:** *Maximize the number of students successfully completing a program of study.*

**NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

**Measure:** The percentage of first-time, full-time degree-seeking sub-baccalaureate and baccalaureate students who were in their first year of postsecondary enrollment in the previous year and are enrolled in the current year.

Year	Sub-Baccalaureate Target	Sub-Baccalaureate Actual	Baccalaureate Target	Baccalaureate Actual
2016	70%	70%	86%	83%
2017	70	71	87	88
2018	75	64	90	81
2019	75		90	
2020	75		90	
2021	75		90	

**Additional Information:** Data for 2019 will be available in fall 2020.

**Measure:** The percentage of first-time, full-time degree-seeking sub-baccalaureate students and baccalaureate students who graduate within 150 percent of the program-based length of time.

Year	Sub-Baccalaureate Target	Sub-Baccalaureate Actual	Baccalaureate Target	Baccalaureate Actual
2016	38%	40%	65%	74%
2017	39	37	65	70
2018	41	38	65	80
2019	41		76	
2020	41		76	
2021	41		76	

**Additional Information:** Data for 2019 will be available in fall 2020.

**Measure:** The percentages of graduates who are employed, in advanced education or training, or are neither employed nor enrolled in advanced education or training during their first year after graduation.

Year	Employed Target	Employed Actual	Advanced Ed Target	Advanced Ed Actual	Neither Target	Neither Actual
2016	50%	49%	45%	42%	5%	9%
2017	50	53	45	42	5	5
2018	50	57	45	35	5	8
2019	50		45		5	
2020	50		45		5	
2021	50		45		5	

**Additional Information:** Any graduate who was simultaneously employed and in advanced education or training was placed into the category that best described their status. Data for 2019 will be available in fall 2020.

## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

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### Efficiency Measures

**Objective:** *Improve the efficiency of operations at NTID as defined by the cost per successful student outcome, where the successful outcome is graduation.*

**Measure:** Total Federal cost per NTID graduate.

Year	Target	Actual
2016	\$222,827	\$191,200
2017	222,827	221,200
2018	228,398	223,600
2019	232,052	
2020	N/A	
2021	N/A	

**Additional Information:** The Federal cost per graduate, as reported by NTID, includes graduates who receive sub-baccalaureate, baccalaureate, and master's degrees. The measure is calculated by averaging the Federal appropriation for a particular year and the previous 5 years, and dividing the figure by the number of graduates for that school year. Data for 2019 will be available in fall 2020.

The Department recognizes that this measure is flawed by its aggregation of degree types and assumption of a 6-year time-to-completion regardless of degree obtained. Consequently, the Department is working with NTID to revise this measure and targets for 2020 and beyond to account for disaggregation of data by program type.

**Measure:** Total educational cost per NTID graduate.

Year	Target	Actual
2016	\$267,737	\$237,300
2017	267,737	272,800
2018	274,430	276,400
2019	278,821	
2020	N/A	
2021	N/A	

**Additional Information:** The measure, which looks at the total cost of educating a student at NTID as an indication of how efficiently the university operates, is calculated by averaging the total annual student expenditures for a particular year and the previous 5 years, and dividing the figure by the number of graduates for that school year. Graduates include students receiving certificates, diplomas, associates degrees, baccalaureate degrees, and master's degrees. The cost is composed of the total program budget excluding expenditures associated with research, public services, auxiliary enterprises, and construction. Data for 2019 will be available in fall 2020.

The Department is working with NTID to revise this measure and targets for 2020 and beyond to account for disaggregation of data by program type.