

Department of Education
NATIONAL TECHNICAL INSTITUTE FOR THE DEAF
Fiscal Year 2020 Budget Request

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For the National Technical Institute for the Deaf under titles I and II of the Education of the Deaf Act of 1986, [\$77,500,000] \$70,016,000: *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.¹ (*Department of Education Appropriations Act, 2019.*)

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.

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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.

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Appropriation, Adjustments, and Transfers
(dollars in thousands)

Appropriation/Adjustments/Transfers	2018	2019	2020
Discretionary:			
Appropriation	<u>\$73,000</u>	<u>\$77,500</u>	<u>\$70,016</u>
Total, discretionary appropriation.....	73,000	77,500	70,016

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Authorizing Legislation
(dollars in thousands)

Activity	2019 Authorized	2019 Estimate	2020 Authorized	2020 Request
Operations (EDA I-B).....	0 ¹	\$77,500	To be determined ¹	\$70,016
Construction (EDA I-112).....	0 ¹	0	To be determined ¹	0
Endowment (EDA II-207).....	0 ¹	<u> </u> ⁽²⁾	<u>To be determined</u> ¹	<u> </u> ⁽²⁾
Total appropriation.....		77,500		70,016
Portion of the request subject to reauthorization ...				70,016

¹ The GEPA extension expired September 30, 2015. Reauthorizing legislation is sought for fiscal year 2020.

² Funding for the Endowment Grant program is provided together with funding for operations through a single appropriations amount. Appropriations language is included to authorize NTID, at its discretion, to use funds for the Endowment Grant program from the total amount available.

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Appropriations History (dollars in thousands)

Year	Budget Estimate to Congress	House Allowance	Senate Allowance	Appropriation
2011	\$64,677	\$68,437 ¹	\$64,677 ²	\$65,546 ³
2012	65,037	65,546 ⁴	65,546 ⁴	65,422
2013	65,037	65,422 ⁵	65,422 ⁵	62,000
2014	65,422	N/A ⁶	66,422	66,291
2015	66,291	N/A ⁶	66,291 ⁷	67,016
2016	67,016	68,016 ⁸	69,016 ⁸	70,016
2017	70,016	70,016 ⁹	70,016 ⁹	70,016
2018	69,540	70,016 ¹⁰	70,016 ¹⁰	73,000 ¹⁰
2019	70,016	75,000 ¹¹	76,500 ¹¹	77,500 ¹¹
2020	70,016			

¹ The level for the House allowance reflects the House-passed full-year continuing resolution.

² The level for the Senate allowance reflects Committee action only.

³ The level for appropriation reflects the Department of Defense and Full-Year Continuing Appropriations Act, 2011 (P.L. 112-10).

⁴ The level for the House allowance reflects an introduced bill and the level for the Senate allowance reflects Senate Committee action only.

⁵ The levels for the House and Senate allowances reflect action on the regular annual 2013 appropriations bill, which proceeded in the 112th Congress only through the House Subcommittee and the Senate Committee.

⁶ The House allowance is shown as N/A because there was no Subcommittee action.

⁷ The level for the Senate allowance reflects Senate Subcommittee action only.

⁸ The levels for House and Senate allowances reflect action on the regular annual 2016 appropriations bill, which proceeded in the 114th Congress only through the House Committee and Senate Committee.

⁹ The levels for the House and Senate allowances reflect Committee action on the regular annual 2017 appropriations bill.

¹⁰ 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).

¹¹ 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).

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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 2020 Authorization: To be determined¹

Budget authority:

	<u>2019</u>	<u>2020</u>	<u>Change</u>
	\$77,500	\$70,016	-\$7,484

¹ The GEPA extension expired September 30, 2015; reauthorizing legislation is sought for fiscal year 2020.

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

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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 are organized into centers focusing on four strategic areas: 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, 2018, the market value of the Federal Endowment Grant program at NTID, including Federal, private, and reinvested funds, was \$64.1 million.

Other Revenue: In addition to the Federal appropriation, NTID receives revenue from tuition and fees, private giving, grants, and contracts. In fiscal year 2018, NTID reported approximately \$26.3 million in other revenue from tuition (\$18.1 million), room and board (\$7.2 million), as well as \$249 thousand from student activity fees and \$800 thousand from 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. This represents a decrease of approximately \$0.9 million in revenue from the \$27.2 million NTID received from these sources for fiscal year 2017.

NTID also receives significant revenue from competitive grants and contracts awarded by the Federal and New York State governments. In fiscal year 2018, NTID received nearly \$2.8 million in Federal and State grants and contracts, as well as \$23,000 in private grants and contracts.

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. 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.

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Funding levels for the past 5 fiscal years were:

Fiscal Year	(dollars in thousands)
2015.....	\$67,016
2016.....	70,016
2017.....	70,016
2018.....	73,000
2019.....	77,500

FY 2020 BUDGET REQUEST

The Administration requests \$70.0 million for the National Technical Institute for the Deaf (NTID) in fiscal year 2020, a decrease of \$7.5 million from the fiscal year 2019 appropriation and the same as the fiscal year 2019 request. The request would provide substantial resources to NTID to help promote educational and employment opportunities for persons who are deaf or hard of hearing while also maintaining the fiscal discipline necessary to support the President’s goal of increasing support for national security and public safety without adding to the Federal budget deficit.

The request would continue the policy of giving NTID discretion to determine the portion of appropriated funds used for the Endowment Grant program in 2020. The Department strongly supports the objectives of the Endowment Grant program—a permanent and increasing source of funds—and believes this program helps to promote NTID’s financial independence.

UNIVERSITY OPERATIONS DATA

(whole numbers)

<u>Operations Data</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Undergraduate tuition (U.S. students)	\$15,730	\$16,517	\$17,161
Undergraduate tuition (International students)	31,460 ^{1,2}	33,034 ^{1,2}	34,322 ^{1,2}
Graduate tuition (U.S. students)	17,375	19,190	19,938
Graduate tuition (International students)	34,750 ^{2,3}	38,380 ^{2,3}	39,876 ^{2,3}
Fees	560	577	594
Room	7,377	7,598	7,826
Board	5,498	5,663	5,833

NOTE: All data are provided by NTID.

¹ Tuition rate increases are proposed by NTID annually. However, through an agreement with the Department, the increase may not exceed 10 percent in any given year.

² Graduate students are charged a 10 percent surcharge above the tuition rate for undergraduate students.

³ 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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UNIVERSITY OPERATIONS DATA

(whole numbers)

<u>Operations Data</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Enrollment (deaf students only – includes international students, excludes Master’s in Secondary Education program students):			
Technical (Career Exploration Studies and Sub-Baccalaureate)	505	449	449
Professional Undergraduate	520	506	506
Professional Graduate	<u>56</u>	<u>50</u>	<u>50</u>
Total deaf students	1,081	1,005	1,005
Degrees granted			
Associate and certificate degrees	115	115	115
Baccalaureate and graduate degrees	<u>186</u>	<u>186</u>	<u>186</u>
Total degrees granted	301	301	301
Co-op (work experience) placements	270	270	270
NTID faculty/student ratio ^{1,2}	1:7.7	1:7.7	1:7.7
NTID teaching faculty/student ratio ²	1:9.1	1:9.1	1:9.1

NOTE: All data are provided by NTID.

¹ Includes administrators and researchers who have faculty rank.

² Faculty/student ratios do not include RIT faculty who teach the 42 percent of NTID’s students enrolled in RIT courses or RIT faculty teaching NTID students in pre-baccalaureate programs.

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 resources provided in previous years and those requested in fiscal year 2020 and future years, as well as the resources and efforts invested by those served by this program.

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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.

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
2015	70%	75%	85%	93%
2016	70	70	86	83
2017	70	71	87	89
2018	75		90	
2019	75		90	
2020	75		90	

Additional Information: Data for 2018 will be available in fall 2019. Comparisons with IPEDS data for 2-year public and private higher education institutions indicate that NTID's persistence rate of 71 percent for sub-baccalaureate students is higher than the rates for comparable institutions. Two-year public colleges and 2-year private colleges both have an average persistence rate of approximately 61 percent.

NTID's baccalaureate student persistence rate of 89 percent is also higher than those of other 4-year public and private colleges. For example, IPEDS data show an average persistence rate of approximately 73 percent for 4-year public colleges and 81 percent for 4-year private colleges. The Department will consider adjusting targets for 2019 and beyond.

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
2015	37%	39%	64%	76%
2016	38	39	65	75
2017	39	37	65	66
2018	41		76	
2019	41		76	
2020	41		76	

Additional Information: Data for 2018 will be available in fall 2019. An IPEDS analysis of public and private not-for-profit 2-year institutions indicated graduation rates of 24 percent and 57 percent, respectively, for full-time, first-time degree/certificate-seeking students within 150 percent of normal time to completion. NTID's sub-baccalaureate graduation rate of 37 percent falls roughly halfway in between. IPEDS data indicate 4-year public colleges have an average

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graduation rate of 55 percent and 4-year private colleges have an average graduation rate of 64 percent. NTID has a higher baccalaureate graduation rate of 66 percent.

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
2015	50%	58%	45%	31%	5%	11%
2016	50	49	45	42	5	9
2017	50	53	45	42	5	5
2018	50		45		5	
2019	50		45		5	
2020	50		45		5	

Additional Information: Data for 2018 will be available in fall 2019. Any graduate who was simultaneously employed and in advanced education or training was placed into the one category that best described their status.

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
2015	\$218,030	\$226,200
2016	222,827	191,200
2017	222,827	221,200
2018	222,827	
2019	N/A	
2020	N/A	

Additional Information: Data for 2018 will be available in fall 2019. 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. Federal student aid, vocational rehabilitation payments, other Federal support for students, Federal grants and contracts, the Federal Endowment Grant Program tuition, and other private funds received by NTID are not included in this calculation.

This measure focuses on graduates, because it is a key program outcome for NTID. However, the Department recognizes that the 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 will reconsider this measure and targets for 2019 and beyond to account for disaggregation of data by program type.

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Measure: Total educational cost per NTID graduate.

Year	Target	Actual
2015	\$261,973	\$277,100
2016	267,737	237,300
2017	267,737	272,800
2018	273,895	
2019	N/A	
2020	N/A	

Additional Information: Data for 2018 will be available in fall 2019. The measure 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. This measure looks at the total cost of educating a student at NTID as an indication of how efficiently the University operates.

Both efficiency measures use existing cost data reported to the Department as part of NTID's budget submission. The Department will continue its discussion with NTID about how best to use these measures as a basis for examining the cost per student, the subcomponents of the expenditures, and whether efficiencies can be achieved. The Department will use IPEDS data to look at cost components of similarly sized Carnegie Level IV institutions as a basis for comparison.

The Department reached an agreement with NTID on a methodology that accounts for future inflation by using the Consumer Price Index (CPI) with the goal of limiting increases on the Federal cost per graduate and the total cost per graduate to less than those of the CPI. The Department maintained the 2016 target in 2017, but increased the 2018 target based on the CPI. As updated information becomes available regarding the projected inflation rate for the next fiscal year and outlying years, the targets will be adjusted accordingly. The Department plans to reconsider this measure and targets for 2019 and beyond to account for disaggregation of data by program type.