



RESOURCE DEVELOPMENT & ADMINISTRATION

ANNUAL GRANT REPORT

FISCAL YEAR 2016

Greetings,

Lone Star College Resource Development and Administration (RDA) Office provides leadership, support, coordination and development for all external grant activities to Lone Star College faculty and staff in effort to advance the mission, vision and strategic goals of the Lone Star College.

The RDA team strives to be:

- **An Informational Resource** in soliciting external funding opportunities, monitoring legislation and appropriations that impact grant programs;
- **Liaisons** that work with local, state and federal agencies to secure funding and facilitate identification of and agreements with project partners;
- **Research Experts** to ensure that all research projects are in compliance with federal human subject research requirements and act in accordance with federal common rule funders;
- **Subject Matter Experts** in the development, submission, and negotiation of proposal applications, and,
- **A Support System** that provides grant management support to project directors and monitors project goals, deliverables and outcomes.

This RDA Annual Grant Report for Fiscal Year 2016 provides an overview of the activity over the past year, major projects undertaken, partnerships developed, and most importantly the successful obtainment of 2016 awards totaling \$12,853,130 and the management of grants totaling over \$32,588,029.

Should you need additional information about Resource Development and Administration, please contact us.

Respectfully,

Rand Key, J.D, M.B.A
CEO System Office @ University Park

Elizabeth Thompson, CFLE, CMPI
Executive Director
Resource Development and Administration

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Resource Development & Administration Office

Annual Grants Report Fiscal Year 2016

Executive Summary

Lone Star College Resource Development and Administration (RDA) Office provides leadership, support, coordination and development for all external grant activities to faculty and staff in efforts to advance the mission, vision and strategic ends of the colleges.

This Annual Report reflects the accomplishments of RDA during the fiscal year (FY) 2016, covering the period from September 1, 2015 through August 31, 2016.

RDA managed **85** grants totaling **\$32,588,029** in FY2016. The department's total grant revenues received from federal, state, and private foundations in FY 2016 were **\$12,853,130**.

- **\$11,217,039** in grant funding was received for **35** new grants and **\$1,636,091** was received for the continuation of **five** existing grants; and,
- **\$14,499,486** was requested in new grant funds through the submission of **56** proposals in FY2016. Of those submitted during the fiscal year, **21** requests totaling **\$3,478,233** were awarded and **22** were pending as of August 31, 2016. In addition, **14** grants totaling **\$7,738,806** were awarded based on proposals submitted in FY2015 or for grants not developed by RDA.
- Conducted **Orientation** for **16** new grants, ensuring that program staff understood basic grant requirements, budget and available LSC supports for implementing the program.
- Conducted **desk review** process with **13** grant programs, ensuring that funded programs were operating according to program guidelines and producing the required deliverables.
- Facilitated **two** successful audits and **13** grant amendments.
- Hosted the first LSC Grant Summit in response to a college wide survey indicating a strong need for grant information.

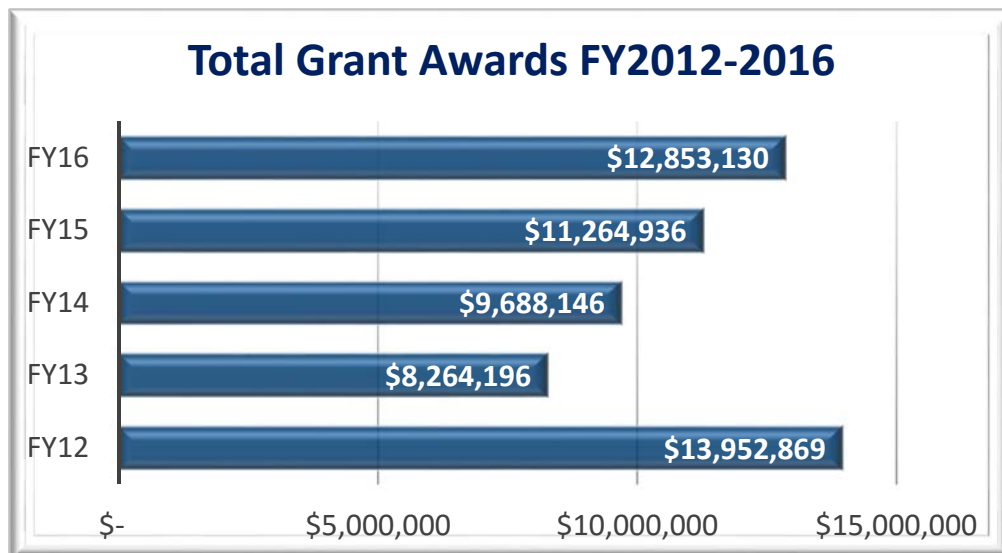
Resource Development and Administration Mission Statement

The Resource Development and Administration Office (RDA) supports the development, enhancement, and management of grant programs designed to enhance student success and completion at Lone Star College.

Historical Snapshot of Grant Activity

Total Grant Awards 2012 – 2016

A total of **\$56,023,277** in grant funding has been awarded to LSC in the last five years. In 2012, The Foundation Center estimated that the nation’s average grant funding success rate was 17%. Despite state and federal grant funding cuts in the last several years, RDA’s Grants Office continues to exceed national benchmarks for funding success in FY2016 with a **57%** success rate. The Lone Star College Grant Portfolio is listed beginning on page five of this report.

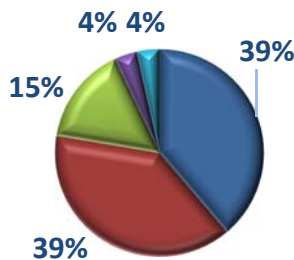


Source: RDA Grant Management Databases 2012-2016 and actual grant contracts or Notices of Grant Award.

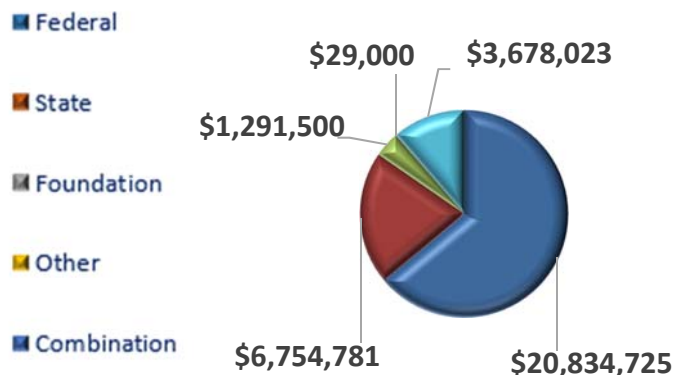
Grants Received by Funding Source, FY 2016

Grant funds were allocated from a variety of funding sources including Federal, State, Private Foundations, and other funding sources. The graphs below show grants by funder type and grant dollars by funder type.

Number of Grants by Funder Type

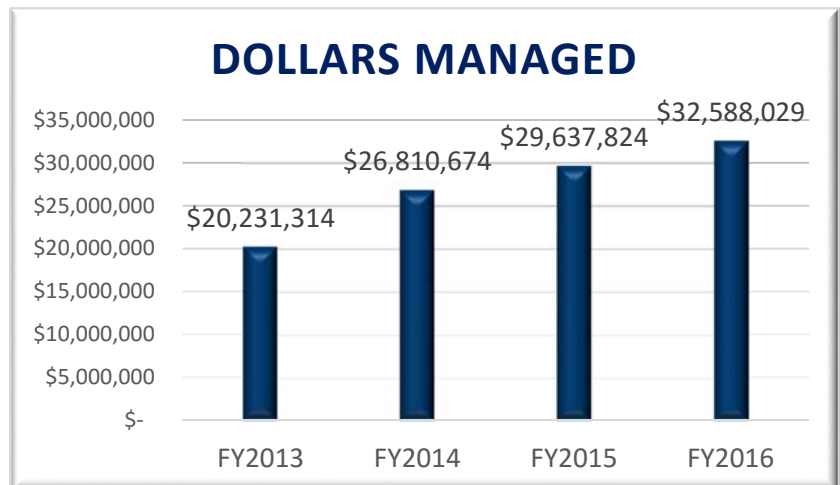


Grant Dollars by Funder Type



2016 Developing a Grant Culture

RDA seeks grants that ensure the success of LSC students, align with the new LSC Strategic Plan, and strengthen the commitment to the LSC community. FY 2016 grants supported programs such as academic success for underrepresented students, intensive college readiness, and workforce education. In aggressive efforts to meet needs and be successful, RDA sought funds from federal, state and local agencies.



RDA took bold steps forward this year in accomplishing these goals by:

- **Partnering** with LSC departments to build tools for grant development and management, including Service Now modules for the Office of General Counsel and RDA.
- **Hosting an LSC Grant Summit** for faculty and staff to learn how to apply for grant opportunities and how to manage awarded grants. The event was filled to capacity and was well received. Next year, the event will be expanded to include sessions on the financial management of grants. You can access materials and recordings of the April 1, 2016 Grant Summit in myWorkshops.
- **LSC Grant Advisory Council (GAC)** operated its first full year in FY2016. All campuses and many system office departments are represented on the GAC. The purpose is to evaluate grant opportunities, use experience to inform future grant priorities and to enhance grant systems within LSC.
- **Collaborating** with Marketing and Communications in designing a department brochure and updating the RDA website, <http://www.lonestar.edu/resource-development.htm>. The site houses tools such as the quarterly **Compliance Bulletin**, and a vetting tool for faculty and staff to consider the feasibility of a grant idea.
- **Working** with Grants Accounting to facilitate the management and compliance of funded grants at LSC. Examples include joint development of a procedure for administration of grant-funded tuition expense and the development of a flow chart depicting the flow of funding when grants provide faculty release time.

Notable 2016 Grant Awards & Highlights

National Science Foundation

- LSC assumed responsibility for a \$422,874 Developing Students' Troubleshooting Skills in Energy grant. The project successfully produced 34 instructional modules for managing real-life process technology challenges and sponsored a national student process technology troubleshooting competition.

Student Success

- LSC received three coveted Title V Developing Hispanic Serving Institutions grants in FY2016. All three projects are designed to increase persistence, completion and transfer rates of Hispanic and underserved students. LSC-North Harris received \$2,587,367, LSC-Tomball received \$2,039,975 and LSC-Kingwood received \$949,599. The LSC-Kingwood project is a partnership with University of Houston Downtown.

Workforce Development

- The Texas Higher Education Coordinating Board awarded a \$87,066 Perkins Leadership Grant for LSC to share its comprehensive and complex Workforce Development Model for building an Effective and Industry-Driven Workforce Program with Texas Perkins grantees.
- The Texas Workforce Commission awarded a \$780,462 Skills Development Fund grant to LSC Corporate College to train incumbent workers at a consortium of Webber companies.

Partnerships

- LSC's participation in the National Space Consortium brought funding to six separate classroom research projects designed around NASA research priorities.
- American Association of Community Colleges awarded LSC \$60,000 for its The Right Signals Initiative. The Lumina Foundation supported project seeks to send "the right signals" to employers, students, and colleges about the meaning of industry credentials.

Civic Engagement

- OneStar Foundation awarded LSC-Kingwood \$343,244 for its first ever AmeriCorps grant. The grant promotes civic engagement and persistence and successful completion by using LSC students as mentors to area high school students and first year LSC students.

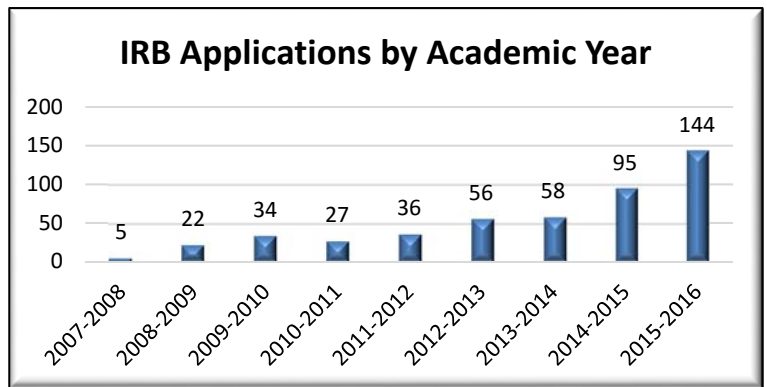
Top Three Funders FY2016

U.S. Department of Education	9 grants	\$16,062,302
Texas Higher Education Coordinating Board	19 grants	\$4,742,846
Texas Workforce Commission	11 grants	\$3,216,143

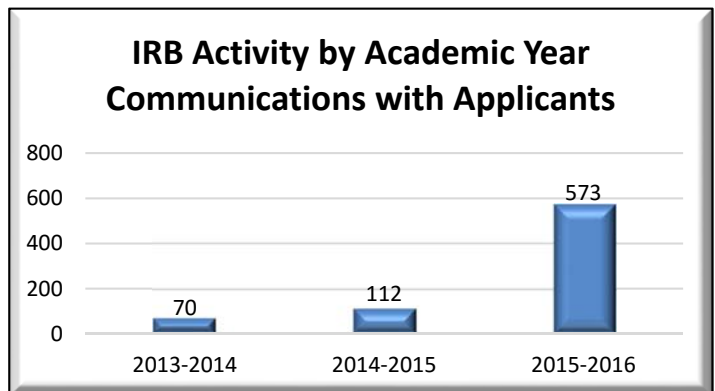
Institutional Review Board

The Lone Star College (LSC) Institutional Review Board (IRB) is administered by Resource Development and Administration (RDA). The LSC IRB exists as a safeguard to promote the ethical and responsible treatment of human subjects in research, and to encourage research within LSC. The LSC IRB does not give permission to conduct research. It only approves the method by which research is performed as it relates to the protection of human subjects.

LSC implemented a system-wide Honors College in the fall of 2014, encouraging students to conduct or participate in research as part of their academic experience. This led to a corresponding increase in IRB activity. The trend in number of IRB applications received by academic year is depicted in the chart to the right.



RDA provides support to researchers who submit IRB applications and facilitates the approval process. That includes responding to questions, providing guidance about the IRB approval process, and requesting revisions to research protocols to ensure the comprehensive protection of human subjects. RDA reviews submitted applications, corresponds with the researchers regarding their applications, recommends expedited reviews for applications that meet the criteria, and forwards applications to the IRB Chair or the IRB full committee.



The increased number of IRB applications has resulted in increased IRB activity in IRB. The amount of time spent on a per application basis is thirty minutes to one hour, with added time for web site maintenance, forms maintenance and IRB training.

Grants Managed by Lone Star College FY2016

LSC managed **\$32,588,029** in grant funding in FY2016. A detailed list of grant funds is illustrated in the table below.

Funder Type	Funding Agency	Grant Title	College	Award Amount
Foundation	JP Morgan Chase	JP Morgan Chase Fast Track to Careers	LSC Foundation	0
Federal	Department of Education	Designation as an Eligible Institution for Title III and V Programs	Lone Star College	0
Foundation	Japan Foundation	Japanese Teaching Material Purchase Grant	LSC-CyFair	\$1,000
Federal	San Jacinto Community College (NASA)	Creating Student Engagement in STEM through MARS Discovery	LSC-CyFair	\$2,990
Federal	San Jacinto Community College (NASA)	Chroococciopsis - Driven Hydroponics	LSC-Montgomery	\$2,995
Federal	American Library Association and National Endowment for the Humanities	Latino Americans: 500 Years of History	LSC-North Harris	\$3,000
Federal	San Jacinto Community College (NASA)	Generate Consumable Material from Local Material for First Mars Settlement	LSC-CyFair	\$3,000
Federal	San Jacinto Community College (NASA)	Modeling Potential Life on Mars by Studying Biodiversity Amongst Microbes on Earth	LSC-CyFair	\$3,000
Federal	San Jacinto Community College (NASA)	MARS Initial Habitat Design Students	LSC-CyFair	\$3,000
Federal	San Jacinto Community College (NASA)	Cyanbacteria & Microbial Fuel Cells on Mars	LSC-Montgomery	\$3,005
Other	W.W. Grainger, Inc.	Grainger Tools for Tomorrow Scholarship Program	LSC-North Harris	\$4,000

Funder Type	Funding Agency	Grant Title	College	Award Amount
Foundation	University of Texas Charles A. Dana Center	Center's New Mathways Project	LSC-Kingwood	\$7,500
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular Montgomery	LSC-Montgomery	\$7,849
State	Texas State Library and Archives Commission	Impact Grant Project	LSC-North Harris	\$9,989
Other	United Way of Greater Houston	The Kids Alliance	LSC-North Harris (NHCEA)	\$10,000
Federal	University of Texas at Austin (NASA)	National Space Grant College and Fellowship Program Training Grant	LSC-Montgomery and LSC-CyFair	\$10,000
Foundation	Greater Texas Foundation	Texas Education Consortium for Male Students of Color	Lone Star College	\$10,000
State	Alamo Community College	Texas-India Skilling Development Pilot Project	Lone Star College	\$12,000
Other	American Association of Community Colleges	50 Plus Encore Completion Program	Lone Star College	\$15,000
State	National Endowment for the Humanities/ Association of American Colleges and Universities	Citizenship Under Siege	LSC-Kingwood	\$17,500
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular Montgomery	LSC-Montgomery	\$18,507
Foundation	Gates Foundation	Promoting and Advancing Competency-Based Education	LSC-University Park	\$29,000
Foundation	Parents Alliance Inc.	IME Becas-Juntos Podemos Grant	Lone Star College	\$30,000
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular CyFair	LSC-North Harris	\$30,845
Federal	National Science Foundation	Lab Experiment: Cellular Structure Determines Tissue Function	LSC-CyFair	\$30,911

Funder Type	Funding Agency	Grant Title	College	Award Amount
Federal	San Jacinto Community College (Texas Space Grant Consortium)	C2 STEM Transitions Grant Scholarship Program	Lone Star College	\$33,332
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular CyFair	LSC-CyFair	\$41,812
State	Texas Workforce Commission	Skills for Small Business Program	Lone Star College	\$50,000
State	Texas Higher Education Coordinating Board	Nursing Innovation Grant Program - Kingwood	LSC-Kingwood	\$51,405
Federal	Corporation for National and Community Service	AmeriCorps Texas Formula Planning Grant	LSC-Kingwood	\$53,669
Foundation	American Association of Community Colleges	The Right Signals Initiative	Corporate College	\$60,000
Federal	Department of Transportation	Commercial Motor Vehicle Operator Safety Training Grant Program	Lone Star College	\$73,704
State	College of the Mainland (TWC)	Distance Learning Mentor Initiative	Lone Star College	\$76,772
State	Texas Higher Education Coordinating Board	Career and Technical Education- Leadership Grants	Lone Star College	\$87,066
Foundation	Tomball Regional Health Foundation	TRHF Equipment Grant	LSC-Tomball	\$89,000
Federal	TG	Charley Wootan Grant Program	Lone Star College	\$100,000
Foundation	Change Happens	Change Happens-Campus Navigator	LSC-CyFair	\$100,000
State	Texas Higher Education Coordinating Board	Nursing Innovation Grant Program - NH	LSC-North Harris	\$115,531
State	Texas Association of Community Colleges	Texas Success Center-Career Pathways Project	Lone Star College	\$120,000
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction - Under 70, LSC-North Harris	LSC-North Harris	\$130,000

Funder Type	Funding Agency	Grant Title	College	Award Amount
State	Texas Higher Education Coordinating Board	Accelerate Texas Mentor College	Lone Star College	\$132,000
Federal	Texas Higher Education Coordinating Board	Accelerated Pathways Through Developmental Education (RAND ACT)	LSC - Tomball and University Park	\$150,000
Foundation	Meadows Foundation	Texas Reverse Transfer Initiative	Lone Star College	\$150,000
State	Texas Workforce Commission	College Credit for Heroes: Phase III	Lone Star College	\$150,000
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular NH	LSC-North Harris	\$157,172
State	Texas Workforce Commission	Petrochemical Veterans Initiative/Houston Community College, Skills Development Fund	Corporate College	\$174,526
State	Texas Higher Education Coordinating Board	Over 70 - Nursing Shortage Reduction Program-CyFair	LSC-CyFair	\$183,525
State	Texas Workforce Commission	Infrastructure Development for Oil & Gas Industry - SSF	Lone Star College	\$192,809
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction Program-Regular NH	LSC-North Harris	\$213,720
Foundation	Houston Endowment, Inc.	Texas Reverse Transfer Initiative	Lone Star College	\$215,000
State	Texas Higher Education Coordinating Board	Adult Basic Education Innovation Grants	Lone Star College	\$250,000
Federal	University of Houston	Small Business Development Center	Lone Star College	\$270,000
State	Texas Workforce Commission	Wagner-Peyser Grant Program	Lone Star College	\$287,845
Federal	University of Houston (SBA)	Small Business Administration	Lone Star College	\$298,627
Federal	Department of Justice	Grants to Reduce Sexual Assault, Domestic Violence, Dating Violence and Stalking on Campus Program	Lone Star College	\$300,000

Funder Type	Funding Agency	Grant Title	College	Award Amount
Foundation	Greater Texas Foundation	Texas Reverse Transfer Initiative	Lone Star College	\$300,000
Foundation	Lumina Foundation	Texas Reverse Transfer Initiative	Lone Star College	\$300,000
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction - Under 70, LSC-Kingwood	LSC-Kingwood	\$300,000
State	Texas Higher Education Coordinating Board	Cohort 4 - Scaling and Sustaining Success in Integrated Basic Education and Workforce Training Programs - Accelerate Texas	Lone Star College	\$300,000
Federal	Texas Higher Education Coordinating Board	T-STEM Challenge Scholarship Program	Lone Star College	\$315,200
State	Texas Workforce Commission	Jobs and Education for Texans Program	Lone Star College	\$332,497
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction - Under 70	LSC-CyFair	\$340,000
Federal	OneStar (Corporation for National and Community Service)	AmeriCorps Texas Formula Grant	LSC-Kingwood	\$343,244
Federal	Texas Education Agency	Career and Technical Education Statewide Leader Projects - Advanced Technical Credit (CTE-ATC)	Lone Star College	\$350,000
State	Texas Workforce Commission	Accelerate TX: Integrated Education and Training	Lone Star College	\$386,838
Federal	National Science Foundation	Developing Students' Troubleshooting Skills in Energy Programs	Lone Star College	\$422,874
State	Texas Higher Education Coordinating Board	Over 70 - Nursing Shortage Reduction Program	LSC-Kingwood	\$440,000
State	Texas Workforce Commission	National Oilwell Varco Consortium	Corporate College	\$533,812
State	Texas Workforce Commission	Cameron - Skills Development Fund	Corporate College	\$539,100

Funder Type	Funding Agency	Grant Title	College	Award Amount
State	Texas Workforce Commission	A Manufacturing Consortium (formerly with Patterson UTI), Skills Development Fund	Corporate College	\$558,727
State	Texas Higher Education Coordinating Board	Nursing Shortage Reduction - Under 70, LSC-North Harris	LSC-North Harris	\$600,000
Federal	Univeristy of Houston Downtown (Department Of Education)	Pathways to Teaching Careers Program	LSC-Kingwood	\$949,599
Federal	Department of Education	TRIO: Talent Search	LSC-North Harris	\$951,256
Federal	Texas Higher Education Coordinating Board	Perkins: Basic FY 16	Lone Star College	\$963,267
Federal	Department of Education	TRIO: Student Support Services Program	LSC-Tomball	\$1,100,000
Federal	Department of Education	TRIO: Student Support Services Program	LSC-North Harris	\$1,134,505
Combination	Houston Galveston Area Council (Texas Workforce Commission)	Adult Education and Family Literacy/TANF English Literacy and Civics Education Grant	Lone Star College	\$1,155,823
Federal	Department of Education	Upward Bound Program Aldine and Eisenhower High Schools	LSC-North Harris	\$1,244,425
Combination	Houston Galveston Area Council (Texas Workforce Commission)	Adult Education and Family Literacy/TANF English Literacy and Civics Education Grant	Lone Star College	\$1,261,100
Combination	Houston Galveston Area Council	Adult Education and Family Literacy/TANF English Literacy and Civics Education Grant	Lone Star College	\$1,261,100
Federal	Department of Education	TRIO: Talent Search	LSC-North Harris	\$1,300,530
Federal	Department of Education	Upward Bound Program MacArthur & Nimitz Schools	LSC-North Harris	\$1,455,977
Federal	Department of Education	Title V Developing Hispanic Serving Institutions Program	LSC-Tomball	\$2,039,975

Funder Type	Funding Agency	Grant Title	College	Award Amount
Federal	Department of Education	Title V Developing Hispanic Serving Institutions Program	LSC-North Harris	\$2,587,367
Federal	Department of Education	Hispanic-Serving Institutions Science Technology Engineering & Mathematics and Articulation Programs	LSC-North Harris	\$4,248,267

Lone Star College - Resource Development & Administration

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