

United ISD and Laredo Community College
Biotechnology and Life Sciences
Innovative Academy (BLSIA)

Focus: Associate of Science, focus on Pre-Nursing
Nursing Assistant Certificate
Will articulate into a Registered Nurse degree plan

Early College High School

Grant Process

Grant period: February 1, 2017 through May 31, 2018

Competitive Grant - Date due was November 1, 2016

Estimated Available Funds: \$7,200,000

Range of awards: \$150,000 - \$400,000

UISD was awarded \$400,000 for LBJ High School

Competitive Grants are not transferable as per TEA

Required partnership with Institute of Higher Education: Laredo Community College;
Required Partnerships with Industry Representatives: South Laredo Family Clinic, Dr. Mateo Reyes; Area Health and Education Center - Mid Rio Grande Border Area of Texas (AHEC); Prestige EMS, Alejandro P. Rivera

Targeted Industry Cluster: Health Science

20-25% match through ECHS teacher salaries

Requirement:

Leadership Team that includes Superintendent, Associate Superintendent of Curriculum and Instruction or equivalent position, CTE Director, Dean, College President, Provost, Dean of College of Education, ECHS Liaison, IHE ECHS Liaison, Industry Partner Liaison

Population to be Served

Hispanic

Economically Disadvantaged

Limited English Proficient

At Risk of Dropping Out of School

First generation college goers

UISD High School Demographics

UISD Campu s	Enrollme nt	Limited Englis h Profici ent	Economical ly Disadvanta ged	Latino	Gifted/ Talent ed	At- Risk	Speci al Ed.
UHS	4,340	10.69 %	60.41%	98.46 %	17.20 %	48.00 %	7.21 %
USHS	3,274	17.04 %	85.13%	99.69 %	13.23 %	60.97 %	7.94 %
LBJ	2921	26.22 %	93.60%	99.83 %	5.55 %	65.39 %	10.07 % 4
AHS	2771	8.34 %	36.09%	97.51 %	21.40 %	33.89 %	4.73 %

Grant Targeted Campus: LBJ

Expansion of ECHS program at LBJ

LBJ ECHS Infrastructure

Target Population: no more than 100 students per year - 76 from LBJ and 24 from UHS, AHS and USHS feeder patterns.

Performance-blind, open-access lottery.

Grant Amount: \$400,000

Grant funds can be used to cover Payroll,
Supplies and Materials and Capital Outlay.

Demographics: LBJ Student and Teacher

Texas Education Agency

Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 240903

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total campus enrollment:			2,686	
Category	Number	Percentage	Category	Percentage
African American	1	0%	Attendance rate	91.4%
Hispanic	2,684	99.9%	Annual dropout rate (Gr 9-12)	3.2%
White	1	0%	Students taking the ACT and/or SAT	44.6%
Asian	0	0%	Average SAT score (number value, not a percentage)	1203
Economically disadvantaged	2473	92.1%	Average ACT score (number value, not a percentage)	16.2
Limited English proficient (LEP)	628	23.4%	Students classified as "at risk" per Texas Education Code §29.081(d) 1,708 students	63.6%
Disciplinary placements	176	6.1%	State assessment data Met standard, exceeded all subjects	38%

Comments

TAPR 2014-2015 Campus met standard, and received a Distinction in Post-secondary readiness.

References to LBJ in Application

NARRATIVE

Page 8, "... hosting campus for this grant, LBJ High School"

Page 16, "LBJ Student Demos, Part 1

Page 18, "LBJ High school is the southernmost school serving colonia students from Rio Bravo and El Cenizo"

Page 19, "The proposed Biotechnology and Life Science Innovative Academy at LBJ (BLSIA) will by design increase enrollment in Dual Enrollment/Pre-AP/AP classes . . ."

Page 24 "The BLSIA at LBJ will provide for a course of study that enables a participating student to combine high school courses and college-level courses during grades 9-12."

MEMORANDUM OF UNDERSTANDING

"The BLSIA will be located on the campus of Lyndon B. Johnson High School." p. 2/12

References to LBJ in Grant Application, cont'd.

Letters of Support

Dr. Mateo Reyes, M.D. South Laredo Family Clinic

“Please accept this letter as confirmation of my support on behalf of UISD’s application for program funding under the Health Career Industry Cluster Innovative Academy ECHS to be located at LBJ High School in south Laredo ... my goal following medical school was to establish a clinic to serve the needs of the poor people of Laredo but most especially to have that clinic located in the poor, medically underserved area of the south side.”

Alejandro P. Rivera, Prestige EMS Director of Operations

“ ... Please accept this letter as confirmation of our support for UISD’s efforts to create the Biotechnology and Life Sciences Innovative Academy ECHS to be located at LBJ High School in south laredo.”

Four-Year Plan for Biotechnology & Life Sciences Innovative Academy ECHS

Students entering 9th grade 2017-2018

2017-18

Distinguished Level of Achievement with Endorsement

9th Grade	10th Grade	11th Grade	12th Grade
English I*	English II* (Fall)	English III* Compositon I ENGL 1301 [D] (Fall)	English IV* American Literature ENGL 2328 [D]
Algebra I*/Geometry*	Geometry*/Algebra II*	Algebra II*/Pre-Calculus*	4th Math College Algebra MATH 1314 [D]
Biology*	Chemistry*	Physics*	Advanced Science Course Biology for Science Majors I /Lab BIOL 1306/1106 [D] (Fall)
World Geography*	Social Studies Advanced Studies US History I HIST 1301 [D]	U.S. History US History HIST 1302 [D]	Advanced Science Course Anatomy & Physiology I BIOL 2301/2101[D] (Spring)
Spanish I	Spanish II	English III* Compositon II ENGL 1302 [D] (Spring)	Advanced Science Course Anatomy & Physiology I BIOL 2301/2101[D] (Spring)
Business Information Mgt I Intro to Computing COSC 1301 [D]	Government American Natl Govt GOVT 2305 [D]	Government Texas Government GOVT 2306 [D]	Elective NURA 1460 [D] ECRD 1111 [D] Double Blocked - Same Semester
Fine Arts Art Appreciation ARTS 1301 [D]	Economics (9 wks) Elective - Lifespan Growth & Development PSYC 2314 [D] (9wks)	Speech Intro to Speech SPCH 1311 [D] (9wks) Health (9wks)	Elective NURA 1401 [D] & NURA 1407 [D]
Elective Principles of Health Science	Elective - Medical Terminology MCDA 1313 [D]	Elective -Nurse Aide & Body Systems NURA 1401 [D] & NURA 1407 [D]	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention
P.E./ Athletics/ Band/ Cheerleading/ Dance/ ROTC	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention
Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention/ EC TSI Prep	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention	Athletics//Band/ Cheerleading/ Dance/ ROTC/ Elective/ EOC Intervention

Performance Acknowledgements: _____ 1.
_____ 2. _____ 3. _____ 4. _____

Notes: Courses Availability* = Pre-AP/=AP/ [D] = Dual Enrollment. Students who did not meet the EOC standard will be required to take an EOC Intervention Course. UISD graduation for the DAP exceeds Chapter 74 requirements.**

As of 2.1.17

DRAFT

Note: Year 1 (9th grade) does not require additional staff. Campus has identified all teachers required for Year 1 assignments. Two sections of Fine Arts will be bought out from Fine Arts teacher and two BIM classes will be assigned to CTE teacher.



End of Presentation