



UNITED INDEPENDENT SCHOOL DISTRICT INFORMATIONAL ITEM

TOPIC: Overview of 2014 UISD Teacher Externship Program

SUBMITTED BY: Alicia G. Carrillo, Ph.D., Director of Career & Technical Education/UIIL Academics

OF: Curriculum & Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: September 17, 2014

INFORMATIONAL REPORT:

Overview of PowerPoint presentation of the Summer 2014 Teacher Externship program. Forty UISD Core Academics and CTE teachers were selected to participate in selected business/industry sites. Eighteen local/area businesses participated.

Participating teachers were placed at a worksite for five days, rotating through different departments and shadowing staff. Teachers then used their worksite experiences to create rigorous and relevant curriculum activities for their respective subject areas.

Summer 2014 Teacher Externship

Alicia G. Carrillo, Ph.D., CTE Director * Sam Sanchez, CTE Coordinator



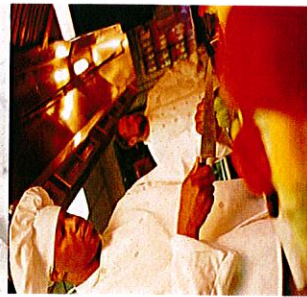
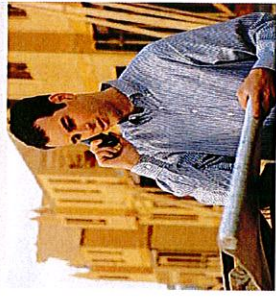
406 District Court Staff

Timeline – Summer 2014

May 5-9, 2014	Teachers applied for Externship
May 22, 2014	Teachers notified of acceptance
*May 28, 2014	4:30 – 5:30 meeting with employer coordinators and externs at the Student Activity Center, Room 1, 5208 Sta. Claudia Lane.
*June 9-13, 2014	Externship Period
June 16-17, 2014	Teacher Externs Report to USHS Library at 8:00 a.m. Activities include evaluating externship experience, developing scope and sequence integration and developing a presentation.
*June 17, 2014	Employer Appreciation Luncheon, Student Activity Center, Room 2, 5208 Sta. Claudia Lane.
August 2014 Campus Staff Development	Externship teachers share a presentation of their Externship experience to share work-based learning activities with their peers.

Note* indicates activities requiring the presence of our business partners.





2014 Business Participants:

406 District Court

Area Health Education Center

Armando X. Lopez, Attorney at Law

City of Laredo

JJAB Family Ltd.

La Posada

Laredo Chamber of Commerce

Laredo Development Foundation

Laredo Federal Credit Union

Multimodal Logistics, Inc.

South Texas Workforce Solutions

Texas Department of Transportation

The MAX

Union Pacific Railroad

U. S. Border Patrol

U. S. Dept. of Agriculture

U.S. Dept. of Homeland Security

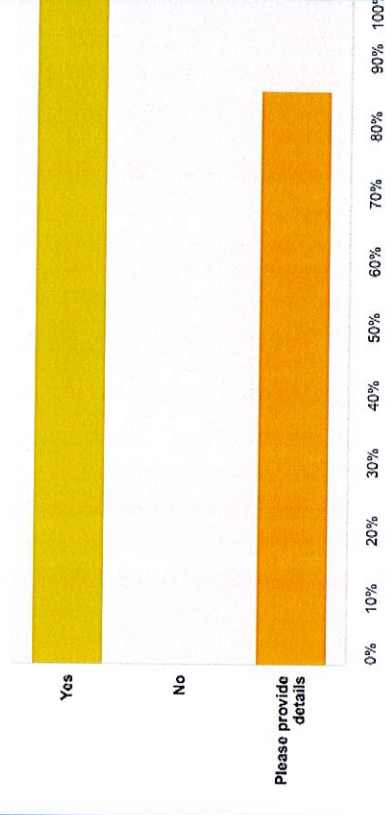
Webb County Commissioner's Court

Varied Worksite Experiences

- "It was an eye-opening experience how much of the business was customer service oriented. This is a valuable skill that students need in order to be successful in the real world."
- "We were able to meet with several types of engineers: mechanical, bridge, environmental. We went on a trip to view construction projects along Zapata highway and stopped to look at endangered plants and culverts. We met with about every department including financial, engineering, planning, development, laboratory, and human resources. All these positions had varied Scans Skills."
- "My worksite had various departments that we could shadow in and within those departments there were sub-departments. Three particular departments that stood out were Building Development Services, Environmental and Laredo Public Library. At the Building Development Services, there were GIS Mappers, Code Enforcers, Engineers and all of these stressed the importance of communications skills and being a bilingual person is a must in the construction field. . . The correct Spanish is very important because as a city entity, professionalism is key and you need to learn the correct Spanish as to not to offend the public."

Did your worksite provide you with varied work-site experiences to help you make connections with what you teach and what businesses require of successful employees.

Answered: 40 Skipped: 0



Answer Choices	Responses
Yes	100.00% 40
No	0.00% 0
Please provide details	85.00% 34

Total Respondents: 40

Academic Skills Needed in Workplace

My worksite provided me with a list of academic skills needed in the workplace. Skills required include:

Answered: 40 Skipped: 0



Answer Choices	Responses
Reading	95.00% 38
Writing	97.50% 39
Math	92.50% 37
Science	52.50% 21
Verbal Communication	97.50% 39
Please provide details	80.00% 32
Total Respondents: 40	

“Throughout the meetings and interactions, verbal communication was essential. The research that was provided also indicates a high level of competency in math, reading, and writing.”

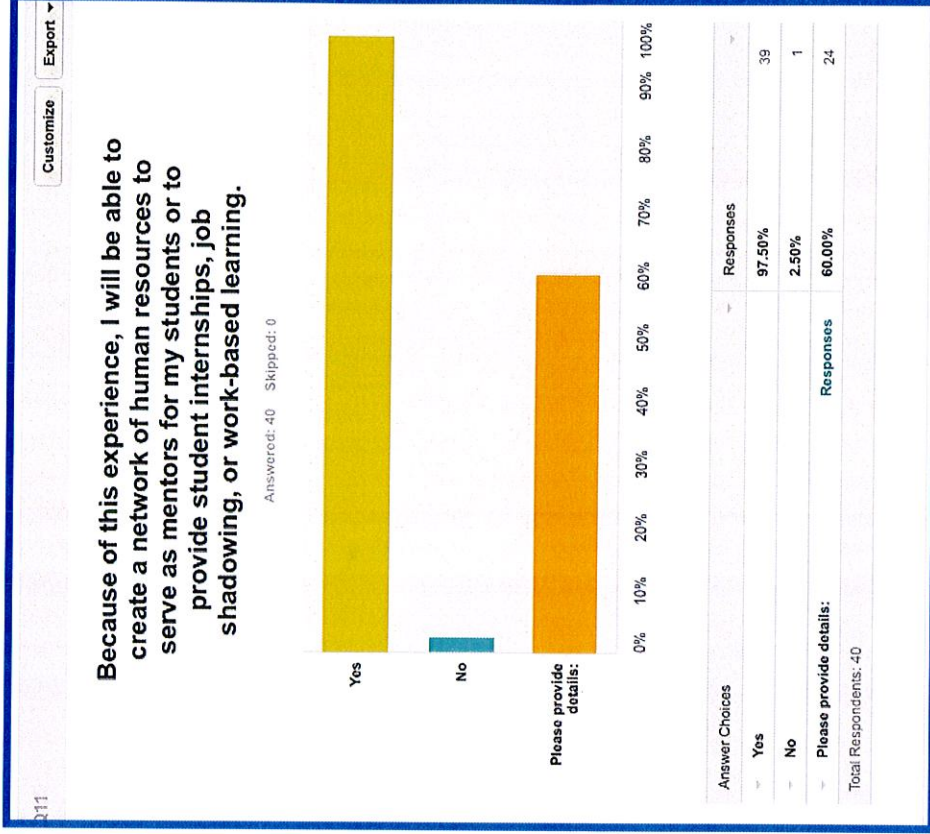
“The most important skills that all staff members emphasized were READING AND WRITING but they also added the following: - Organization Skills - Analytical Skills - Problem Solving Skills - Speaking Skills - Time Management”

“Students need to be able to read, write, calculate use math, listen, and communicate effectively. They must also be able to speak Spanish and English fluently.”

“Within the Utilities Department, Mr. Rodriguez, the director, explained the importance of being able to not only read, but analyze. Although math and chemistry are important within the field of engineering, in order to function and communicate properly with other divisions of the city, it is critical to understand all the documents that come across their desk.”

Creating a Network of Human Resources

- *“All, if not most, of our presenters and mentors offered themselves to come to speak to students in our classrooms or school. They also offered to demonstrate samples of work and they even have an internship program running at different times in the year.”*
- *“Dr. Hector Gonzalez stressed the importance of needing scientists. He welcomed our students and teachers to volunteer anytime at the health department. We were able to make a lot of contacts with city council members and everyone has been willing to collaborate with us for career day, or just providing our students the opportunity to get work experience.”*
- *“Since we are teachers, sometimes it is difficult to branch out into another field to network. This was a wonderful opportunity to meet new people and learn about the world outside of the education field.”*



Strengths of the Externship

- *"I loved the experience and think the main strength is the hands-on exposure provided. I was rarely in an office. The directors always had me sitting in on meetings and visiting sites pertaining to their departments. Through this program I was also able to form relationships and network to further benefit my students. I was also exposed to the countless departments and divisions within the city. I was completely unaware of all the occupations available. Through this program I can now relay this information to my students to educate them on all the options the City of Laredo provides."*
- *"I gained a lot of knowledge about how the judicial system works. The district clerk's office is the heart because it maintains all their records. I got a glimpse of reality. I was exposed to cases of all kinds (civil, criminal, taxes). It was a reminder that we have to teach safety to our students/ children considering all the unfortunate events that occur in our community. I was also reminded of the outside world. I was able to work an 8-5 job with a 1 hour lunch where workers look forward to their 1-week vacation in the year. This sure reminded me how lucky I am to spend the summer and various holidays at home with my family. An important strength was the opportunity to meet many influential people. They were able to share an insight to how the system works along with its advantages and disadvantages."*
- *"Real world situations, exciting, and science related. I would definitely recommend this externship. All personal were professional and hospitable."*



End of Presentation