

Questions about Hispanic Students in STEM? How to Find and Use Data in the Texas Hispanic Stem Research Alliance Data Inventory

Participant Agenda

- Dates:** Workshop I–August 10 & 13, 2015
Workshop II–September 29, 2015
- Time:** 9 a.m.–3 p.m. (CT)
- Location:** Aug. 10–Texas Valley Communities Foundation, 1098 W. Expressway 83, Mercedes, TX 78570
Aug. 13–Embassy Suites Conference Center, 1001 McCarty Lane, San Marcos, TX 78666
Sept. 29–TBD

Participants will learn:

- **What** data are available to address questions on TX Hispanic student STEM education
- **Where** to go (which datasets to use) to answer specific fast-turnaround questions
- **How** to identify, access, and use different data source report and table generator tools to address different questions

REL Southwest presenters/facilitators:

- Kristin Flanagan, Ph.D.
- Leslie Scott, Ph.D.
- Haidee Williams, Ph.D.

AGENDA

Workshop I

I. Texas Hispanic STEM Alliance Meeting

- A. Project updates and alliance feedback
- B. Future events

II. Introduction

- A. Workshop Goals
- B. Introductions

III. Texas Hispanic STEM Data Inventory

- A. Why and how the inventory was developed
- B. Sources used in the inventory
- C. Variable spreadsheets

IV. Data Source 1

- A. Research questions and data source 1
- B. How to use data source 1 table-generator tool
- C. Practice accessing data and generating data tables

Break

V. Data Source 2

- A. Research questions and data source 2
- B. How to use data source 2 table-generator tool
- C. Practice accessing data and generating data tables

Lunch

VI. Data Source 3

- A. Research questions and data source 3
- B. How to use data source 3 table-generator tool
- C. Practice accessing data and generating data tables

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AGENDA

Workshop II

I. Texas Hispanic STEM Alliance Meeting

- A. Project updates and alliance feedback
- B. Future events

II. Introduction

- A. Workshop Goals
- B. Introductions

III. HSLs:09 Objectives, Purpose, and Research Design

- A. Objectives, purpose, and research design of HSLs:09
- B. The Texas state-representative component

IV. Review of HSLs:09 Questionnaires

- A. Individual HSLs:09 questionnaires
- B. Small group work identifying data to answer questions

Break

V. Accessing the Data Using EDAT

- A. How to use and navigate EDAT to access HSLs:09 data
- B. Hands on practice

Lunch

VI. Applying for NCES Restricted-Use Data License

- A. How to use and navigate EDAT to access HSLs:09 data
- B. Hands on practice

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