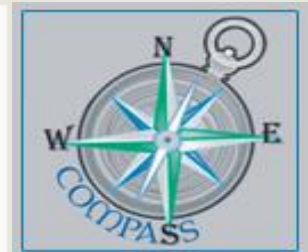


OVERCOMING DATA COLLECTION AND EVALUATION CHALLENGES

PARTNERSHIP: ETGUS & COMPASS



Who We Are

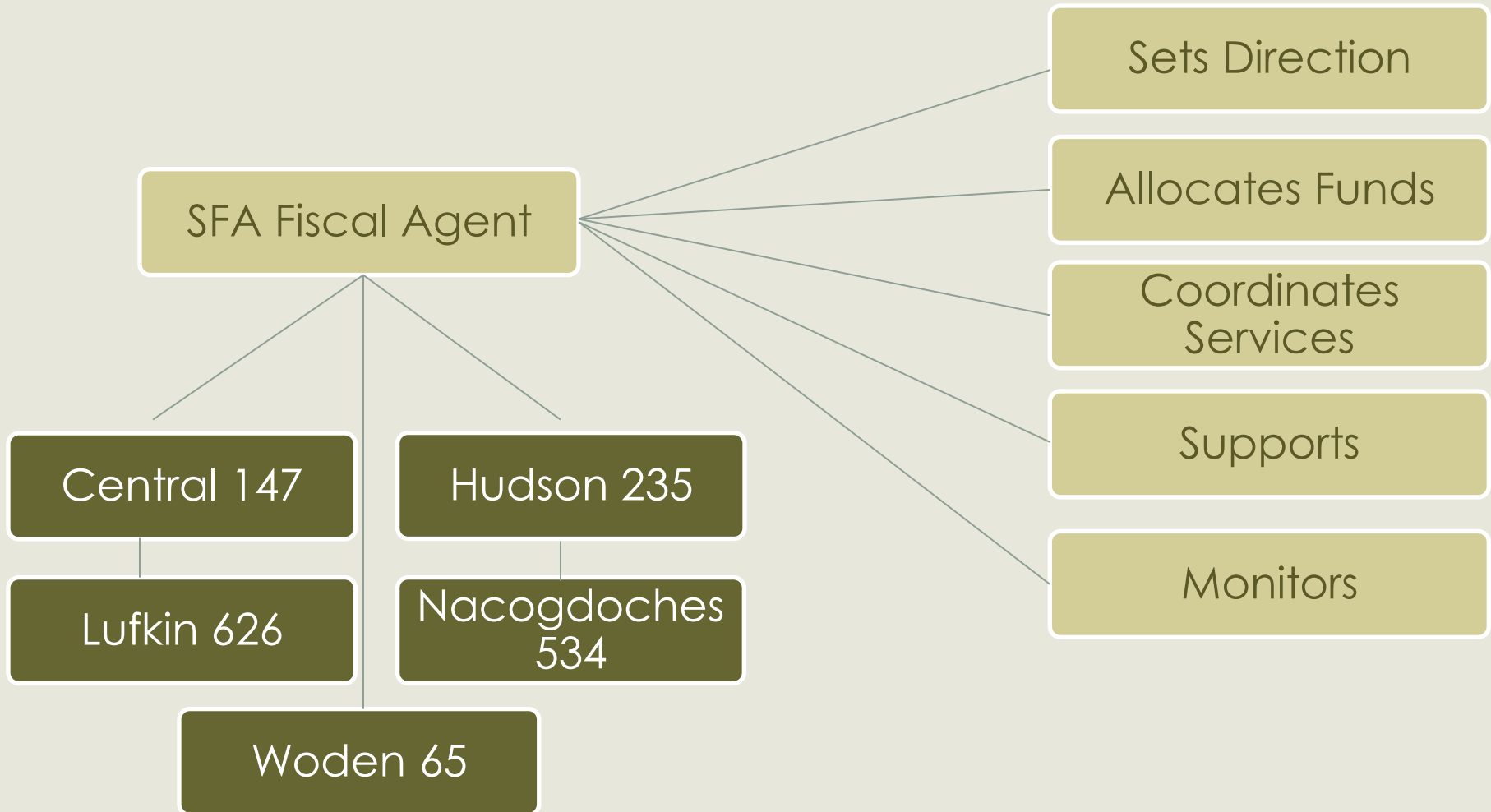


East Texas GEAR UP for Success

- 1500+ students
- 5 single district high schools
- Regional University: Stephen F. Austin
- Community College: Angelina



Our Structure



The Prior System: Data Collection

OUR PRIOR PRACTICE

- GU Coordinator sent in data for each service, each month
- Adm. Assist. transferred to cumulative spreadsheet



Spreadsheet System

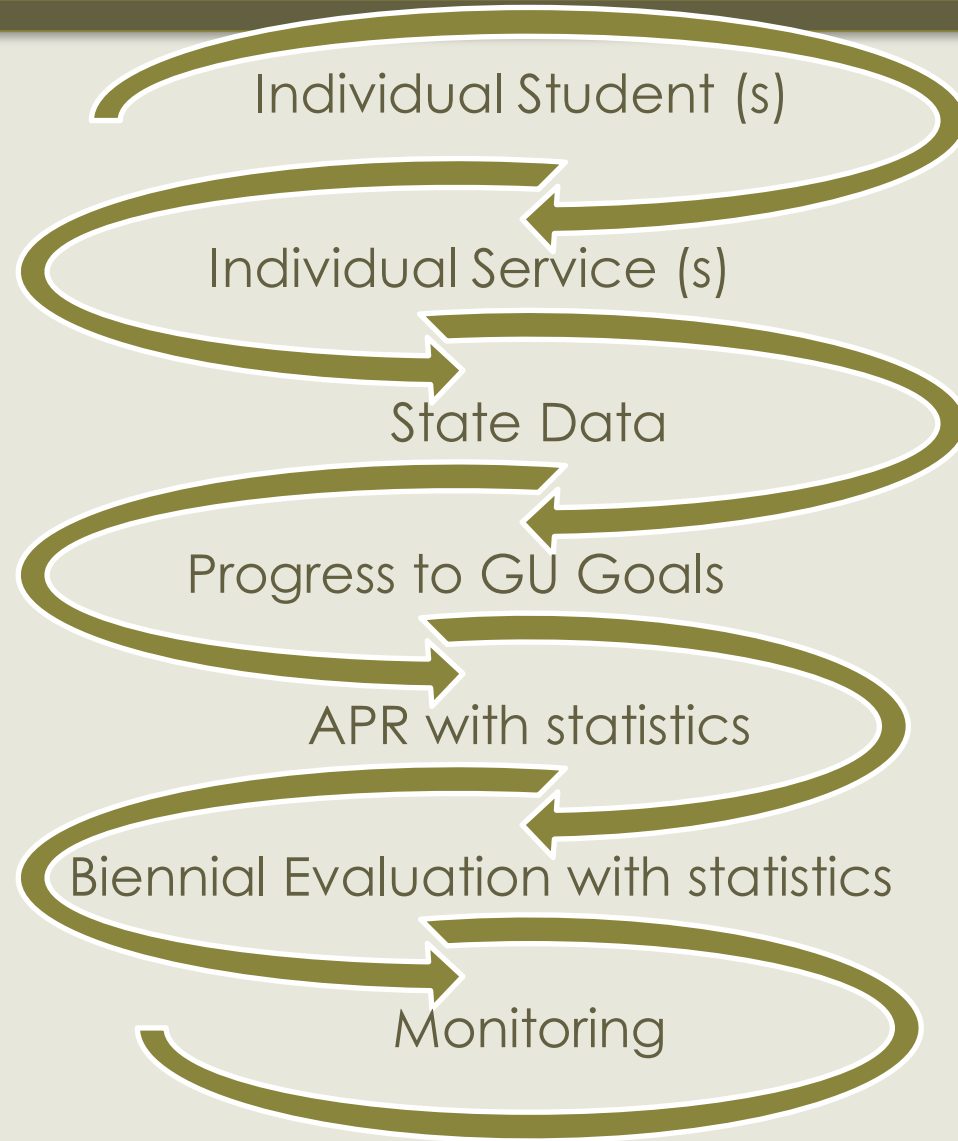
Labor Intensive

Could not Tie Service to Students

APR Primary Function

Needed New System

Campus and Cohort



COBRO
CONSULTING, LLC



COBRO CONSULTING

COMPASS SYSTEMS

WHO WE ARE



CoBro Consulting

- ✓ CoBro Consulting is a research and consulting firm providing data management and evaluation services for college access programs nationwide.
- Data management via Compass and CompassMatch
- Program evaluation
- Statistical data analysis
- Survey design, analysis, & reporting
- Comprehensive annual and biennial evaluation reports



WHO WE ARE

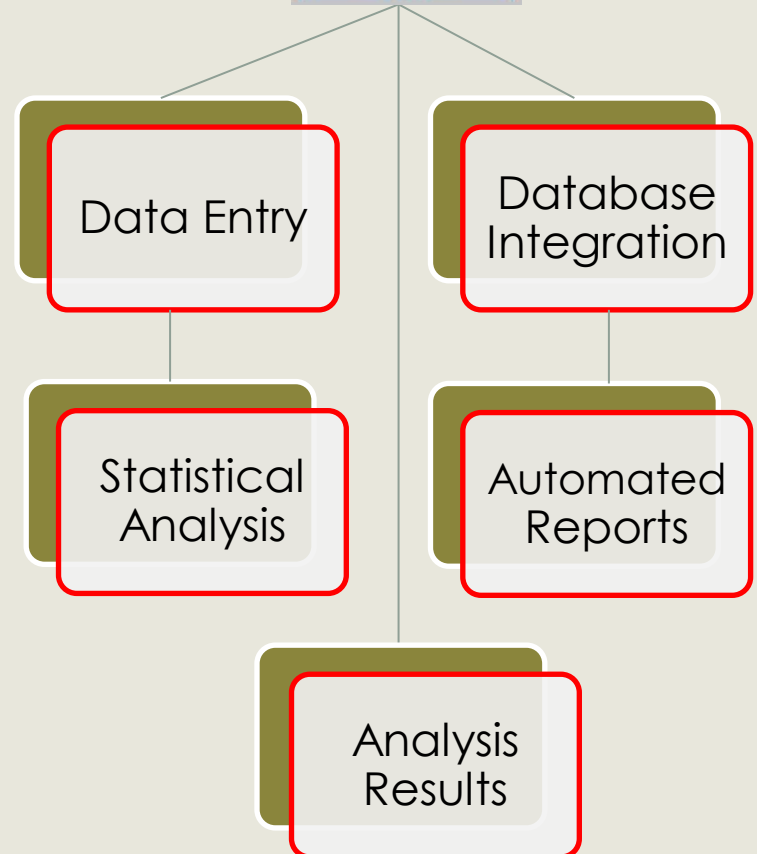
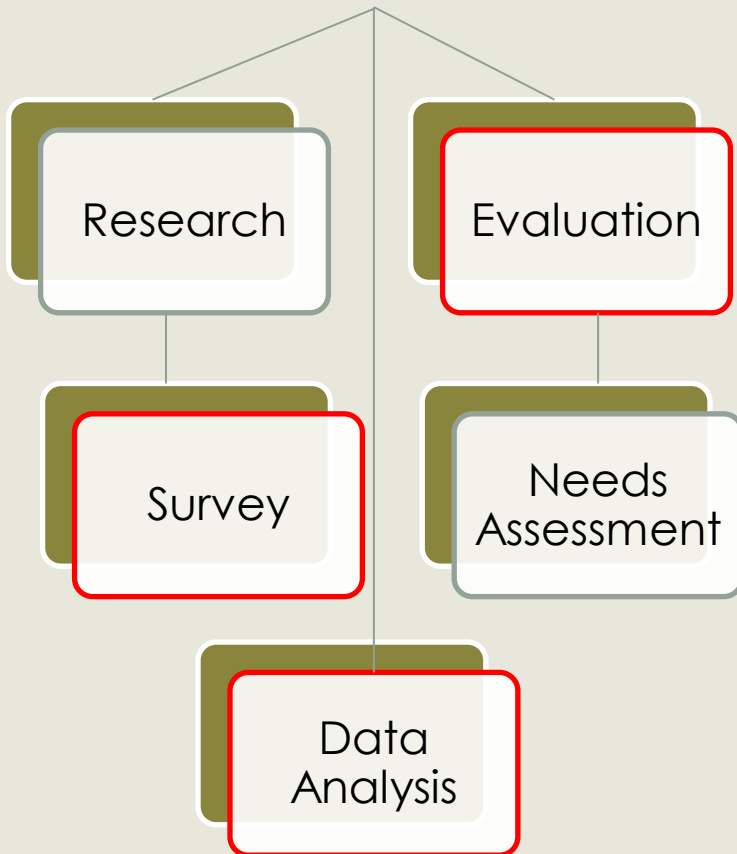


CoBro Consulting

Data Management Tools Created by CoBro Consulting:

- ✓ **Compass** is a secure student tracking system and database management tool that expedites data entry, runs reports and analyses, and generates APR data tables at the click of a button.
- ✓ **CompassMatch** is an in-kind contribution management system that allows you to easily record, calculate, and run reports of matching funds.

CoBro Consulting currently serves 33 GEAR UP state and partnership programs, nation-wide.



Customized

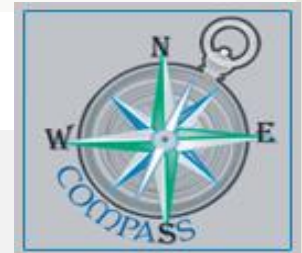


Flexible in
Application

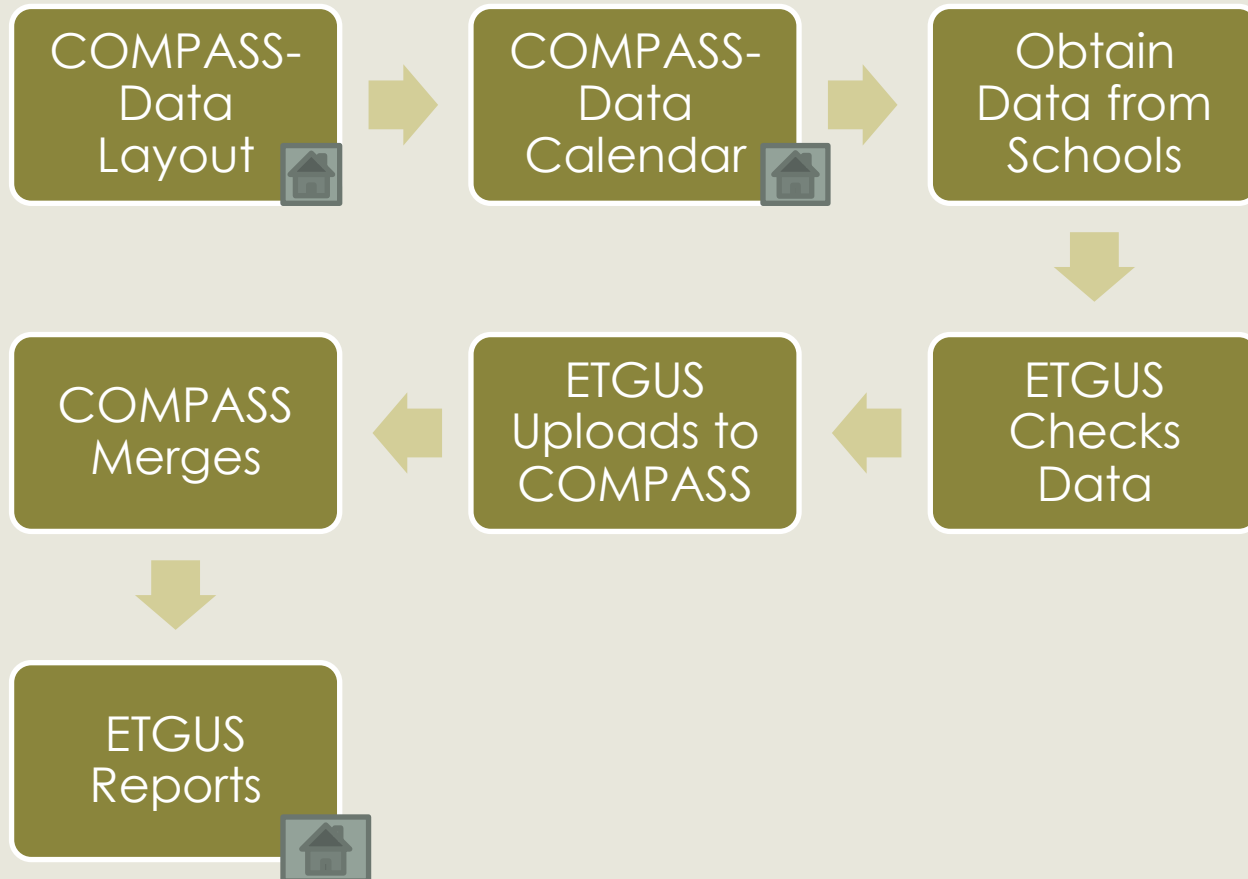


Complex
Scope

OUR EXPERIENCE



The Process



Data Layout



Grades/Transcripts

Uploads due Pre-APR (**March 1**) and End-of-School-Year (**June 30**).

Field Name	Definition	Req/Opt	Properties	Example	Notes
StID	Student ID (State ID)	Required	Numeric	<i>123456789</i>	If you use multiple IDs to track data for other tables in this record layout, provide all applicable IDs and specify. Alternatively, provide a separate file with all IDs per student.
SchYear	School Year	Required	Numeric	<i>2013-2013</i>	Specify if year means start or end of academic year. (e.g., 2012 = 2011-12 or 2012-13?)
Term	Trimester Semester Quarter	Required	Alpha Numeric	<i>T1</i>	e.g., T1/S1/Q1 = 1 st trimester/semester/quarter. If providing progress report, use P1, P2, etc.
Class	Class Description	Required	Alpha	<i>Advanced English</i>	e.g., Algebra IB, English 7
ClassN	Class Number	Required	Alpha or Numeric	<i>101</i>	i.e., course code.
ClassS	Class Subject	Required	Alpha	<i>English</i>	1 - English, 2- Math, 3 - Science, 4 - N/A
Classlvl	Class Level (Advanced, AP, IB, College Prep, Honors)	Required	Alpha or Numeric	<i>Advanced</i>	1- Non-Advanced, 2 - Advanced, 3- Honors, 4 - IB, 5 - College Prep

Submission Calendar



Beginning of Year

Demographics

Parents

Teachers



Before March 1 (APR)

Demographics

Grades

Absences



End of Year

Demo-
graphics

Grades

Absences

Test Scores

Comparison
Group Data

SchYr	StID	Gr	F Name	L Name	Address	City	State	Zip	Phone	Gender	Race	Eth	DOB	LEP	IEP	S-DATE	Ant Grad Yr

First Name: LUIS

Last Name:

Nick Name:

District ID:

Demographics

Parents

Academics

Testing

School History

GPA

Services

Student Information

Address:

City: NACOGDOCHES

State: TX

Zip: 75961

Phone:

Cell Phone:

Email:

Contact Method:

☐ FAFSA / Fin.Aid
 ☐ FAFSA / Fin.Aid Date Completed:
 ☐ TRIO

Gender: Male

Date of Birth:

Race: White

Ethnicity: Non Hispanic/Latino

Enrollment Date:

Grad Year:

☒ 1stGeneration
 ☐ Permission Slip
 ☐ Poverty

Graduated:

Notes:

Edit

Student Services

First Name: LUIS		Last Name: [REDACTED]		Nick Name:	
District ID: [REDACTED]					
Demographics		Parents		Academics	
GPA		Services		Testing	
School History					
Student Information Address: [REDACTED] City: NACOGDOCHES State: TX Zip: 75961 Phone: Cell Phone: Email: Contact Method: <input type="checkbox"/> FAFSA / Fin.Aid FAFSA / Fin.Aid Date Completed: <input type="checkbox"/> TRIO					
Gender: Male Date of Birth: [REDACTED] Race: White Ethnicity: Non Hispanic/Latino Enrollment Date: Grad Year: <input type="checkbox"/> 1stGeneration <input type="checkbox"/> Permission Slip <input type="checkbox"/> Poverty Graduated: Notes:					
Edit Student Services					
School: Woden High School IEP: No IEP LEP: Non LEP					
Period: From 08/26/2013 To ? Start Date: 08/26/2013 End Date: Reason: AVID: NO AVID Free/Reduced Lunch: No					
Edit					

Testing File to Screen View

ID	Math				Reading		
	STARR-M: passing is >=1583	EOCA- Alg I: passing is >= 3500	STARR-M (Mod): passing is >=2800	STARR-M (Alt): P= passing	STARR-R: passing is >=1575	STARR-R (Mod): passing is >=2800	STARR-R (Alt): P=passing
CXXX	1636				1671		
CXXX	1636						
CXXX	1575						
CXXX	1679						
CXXX	1778						
CXXX			312				
CXXX	1679						

First Name: JORDAN Last Name:

District ID:

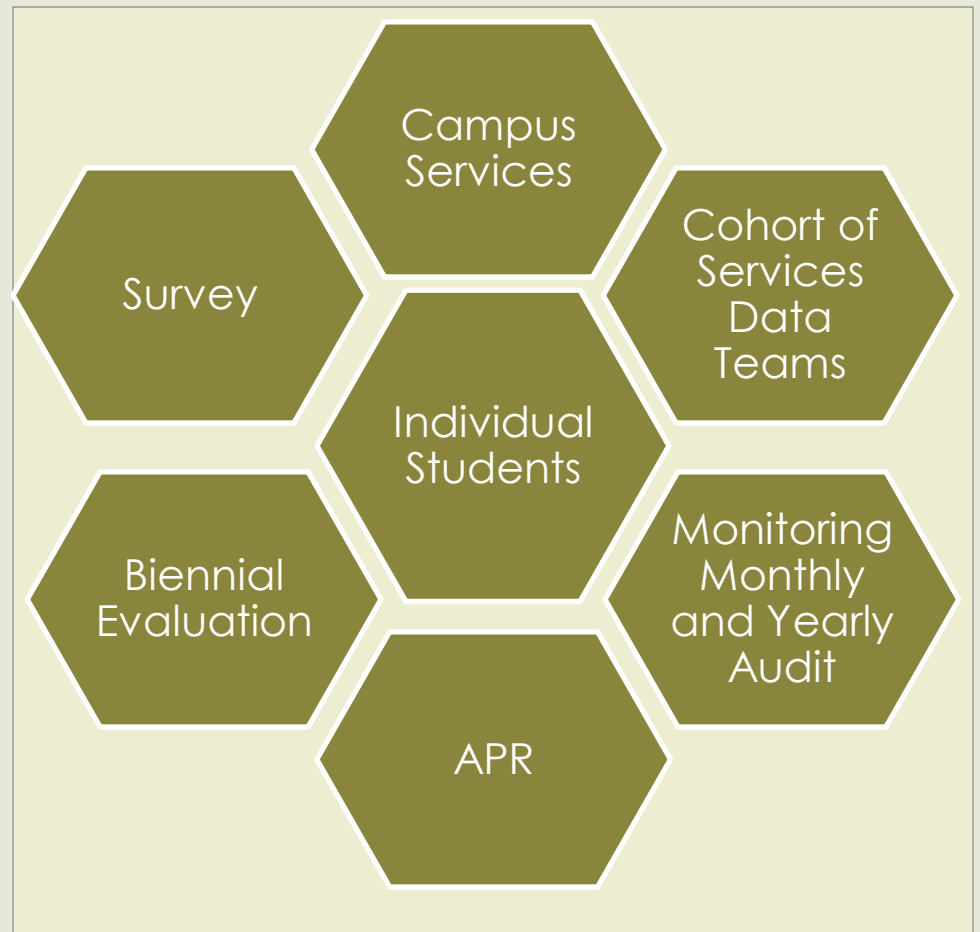
[Demographics](#)
[Parents](#)
[Academics](#)
[Testing](#)
[School History](#)

[GPA](#)
[Services](#)

Test Score

School Year	Test	Score	Date
2011/2012	College and career Diagnostics	Not Taken	10/31/2012
2011/2012	STARR Math	2050	
2011/2012	STARR Reading	1692	
2011/2012	STARR Writing	3601	
2012/2013	STARR Math	1700	
2012/2013	STARR Reading	1740	

[Edit](#)



HOW WE USE COMPASS





Campus
Services

Parent Services Summary

School Year: 2012/2013

Begin Date: 8/26/2012

End Date: 5/28/2013



PDF

Advising

No. Of Parents

Average Hours

9th Grade Registration Information & GEAR UP Presentation

53

1.50

Early College High School Parent Meeting

31

1.00

Individual Parent Meeting on ECHS

Open House, GEAR UP Table

Readi Step Assessment Parent Advising

Parent Services Summary

School 2012/2013

Begin 9/1/2012

End 9/30/2012

Excel



Advising

	No. Of Parents	Average Hours
9th Grade Registration Information &	53	1.5
Early College High School Parent Meeting	31	1
Individual Parent Meeting on ECHS	18	1
Open House, GEAR UP Table	12	1.5
Readi Step Assessment Parent Advising	1	0.5

Student Services Summary **Crosstab**



School: XXX

Grade: 08

XXXX Junior High			Tutoring		Counseling		College visit		Educational field trips		Rigorous Academic Curricula	
			English		College Career		SFA					
			Stu	Total Hrs	Stu	Total Hrs	Stu	Total	Stu	Total Hrs	Stu	Total Hrs
8	2012	August										
		September	9	13.8								
		October	6	17.5	1	4.5	58	87	1	10		
		November	11	45	2	23.5			54	142		
		December	12	30.8	62	43.7					32	3900
			38	107	65	71.7	58	87	55	152	32	3900
	2013	January	8	34.8								
		February	10	17.3	62	130						
		March	11	12.5	62	48.8			13	65		
		April	1	9	22	24						
		May	1	7			60	78.8				
			31	80.6	146	203	60	78.8	13	65		
			69	188	211	274	118	166	68	217	32	3900

Confirmed Attendance Tracking Sheet

by Student



Angelina College Tour - 8th 04/05/2013

[illegible]

Student Services **by Student**



School: _____

School Year: 2012/2013

Student: All

Date: 8/27/2012

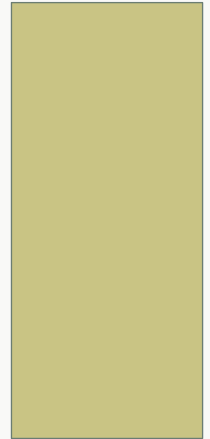
Service Type: All

Grade: _____

Student

Type of Service	Sub	Service	Description	Date	Hrs
College visit					
	SFA	Early CHS		05/21/	1.25
	SFA	SFA GEARUP	SFA GEARUP	10/26/	1.5
				Sub	2.75
Counseling					
	College/Career	Career Cruising Portfolio		02/05/	1
				Sub	1.00
Educational field trips					
		Carer Fair		11/13/	2.5
				Sub	2.5
Tutoring					
	English	During the day tutorials		11/09/	1
	Math	During the day tutorials		12/04/	1.75
				Sub	2.75
Workshops					
		Bridge Camp		05/29/	5
		Bridge Camp		05/30/	3.75
				Sub	4.30
				Total	12

Cohort of
Services
Data
Teams



Comprehensive View of Students

Student Report by Profile

School 2012/2013 Grade: 8 School All

Enrollment Date: 5/28/2013



Name	SSN	Grade	Race	School	Free/R
XXXX		8	Black or African	McMichael Middle	Yes
XXXX		8	White	Woden Junior High	Yes
XXXX		8	White	Lufkin Middle School	Yes
XXXX		8	Native Hawaiian or	Mike Moses Middle	Yes
XXXX		8	American Indian or	McMichael Middle	Yes
XXXX		8	White	Central Junior High	No
XXXX		8	Black or African	Lufkin Middle School	Yes
XXXX		8	Black or African	Lufkin Middle School	Yes
XXXX	H4235	8	White	Central Junior High	No

Advanced Course Comparison

Student Services Advanced Courses

School: _____ XXXXXXXX

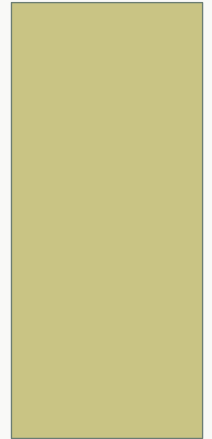
Student: _____ All _____ Date: 10/1/13

School Service _____ 2012/2013 _____
Rigorous Academic Curricula



District ID	Student	Year	Subject
1	XXXXX	7	Pre-Ap Math
8	XXXXX	7	Pre-Ap Math
25	XXXXX	7	Pre-Ap Math
35	XXXXX	7	Pre-Ap Math
395	XXXXX	7	Pre-Ap Math
235	XXXXX	7	Pre-Ap Math

Monitoring:
Monthly



GEAR UP Campus Plan

October

Action Step/Strategy/Intervention	Person(s) Responsible	Timeline	Cost & Funding	Evaluation Rubrics	Monthly Narrative Report
Mentoring					
Student will be provided student to student mentoring	HS Counselor, GU Coord., Peer mentors	2013-2014	GU, GU Match	Mentored students understand college and career readiness as determined through pre and post surveys	8 students received mentoring

Monthly Mentoring

Student Services by Service Participation Count

School: _____

School 2012/2013

October 1-October 31



Service _____

Mentoring

Student ID	Student	Number of Hours	Number of Visits
	XXX	1	1
	XXX	13	13
	XXX	13	13
	XXX	3.25	5
	XXX	13	13
	XXX	9	9
	XXX	1	1
	XXX	1	1
	XXX	3	3
	XXX	5	5
	XXX	13	13
TOTAL # STUDENTS		11	TOTAL HRS: 75.25
			TOTAL VISITS: 77

GEAR UP Campus Plan

November

Action Step/Strategy/Intervention	Person(s) Responsible	Timeline	Cost & Funding	Evaluation Rubrics	Monthly Narrative Report
Math teachers will participate in Lead 4WARD professional development	Math teachers, GU Coord.	2013-2014	GU	Sign in sheets and emulation forms	12 teachers participated in Lead 4WARD

List of Training Names

Training	All
----------	-----

Date: 11/1/2012 ~ 11/29/2012

Training Type	Training Name	Date
AVID	ADL 1 District Leadership	11/28/2
AVID	Monthly AVID newsletter -	11/14/2
College Career Readiness	SFA Counselor Leadership	11/07/2
ELA	Lead 4 Ward - ELA	11/07/2
ELA	Lead Forward - ELA	11/07/2
GEAR UP	Counselor's Conference in	11/07/2
GEAR UP	GEAR UP State Conference	11/06/2
Instructional Strategies	Lead 4-Ward Electives	11/07/2
Math	Lead 4-Ward Math	11/07/2
Math	Math Forward Coaching	11/26/2
Math	Math Forward Coaching	11/27/2
Science	CAST	11/08/2
Science	CAST	11/09/2
Science	CAST	11/10/2
Science	Conference for Advancement	11/10/2
Science	Lead 4-Ward Science	11/07/2

Training Report by Training

Date: 11/7/2012



Faculty/Staff:

All

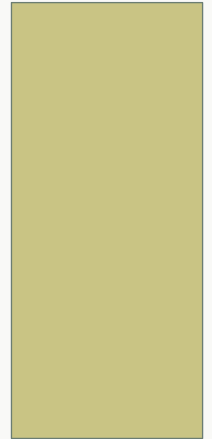
Training:

Math

Math

Instructor	Training Name	Date	Hours
XXXXX	Lead 4-Ward Math	11/07/	1.5
		Total:	1.5
XXXXX	Lead 4-Ward Math	11/07/	1.5
		Total:	1.5
XXXXX	Lead 4-Ward Math	11/07/	1.5
		Total:	1.5
XXXXX	Lead 4-Ward Math	11/07/	1.5
		Total:	1.5

Monitoring:
Yearly
Audit



Yearly Review



Record Fidelity

Run Compass Report-Year Summaries

Randomly Select

Audit Campus

Written Review

Student Services Summary

School XXXXXX
 Gender All School
 Begin 8/27/2012 End 5/28/2013



	No. Of Students	Average
College Visits		
Northwestern State University Visit	16	7
Counseling		
Academic Advising for High School	74	1.5
Cultural Events		
Genogram Project	127	1
Educational field trips		
Career Explorations - Memorial Hosp	1	3
Mentoring		
Student to Student	45	0.45
Rigorous academic curricula		
Pre-AP Math	80	159.38
Tutoring		
Science	29	0.75
Workshops		
SFA Geo-Day	40	0.75

Yearly Review-Student Services

Student Service Category	Date	Documented correctly? (person, time, date)	Agenda	Plan	Narr.
College Visit	North-western Univ. 10-26-12	Tested by random selection was J.D. Appropriate individual documentation was provided.	None	√	√
Counseling	Ac Adv HS 5-20-13	Tested by random selection were C. E. and S.T. Appropriate individual documentation was provided.	√	√	√

APR



ETGUS GEAR UP

Annual Performance Report



Section IV

Page 1

Number of Students Served

Number of GEAR UP Students	
Total	1675

Race and Ethnicity

Ethnicity	Number of GEAR UP Students
Hispanic or Latino	514
Race	
American Indian or Alaska Native	29
Asian	29
Black or African American	345
Native Hawaiian or Pacific Islander	6
White	741
Two or More Races	11
Race and/or Ethnicity Unknown	0
Total	1675

ETGUS GEAR UP

Annual Performance Report



Section IV

Page 4

Services Provided to Students

Type of Service	Number of Students	Average Hours
Supportive Services	1095	65.22
Rigorous academic curricula	1029	256.92
Comprehensive mentoring	898	5.30
Financial aid counseling/advising	306	1.49
Counseling/advising/academic planning/career counseling	1348	8.38
College visit/college student shadowing	957	6.15
Job site visit/job shadowing	44	8
Sumer programs	180	23.61
Educational field trips	811	5.79
Workshops	506	3.59
Family/Cultural events	176	1.17

Biennial
Evaluation



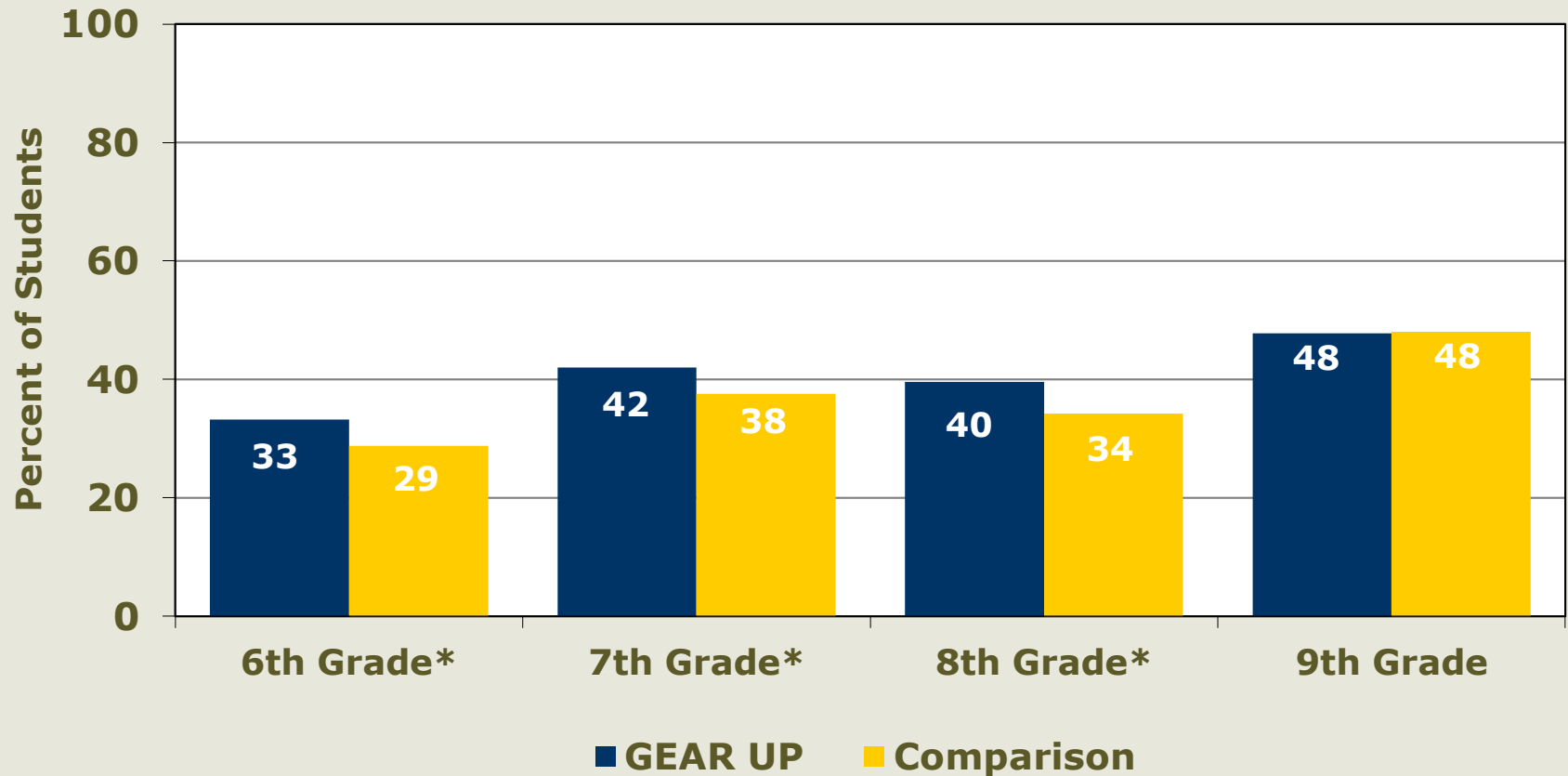
COMPARISON GROUPS



Retrospective comparison groups are made up of students from the same school served by GEAR UP, but in the grade level preceding the GEAR UP cohort.

GEAR UP Cohort 1 Class of 2017	Retrospective Comparison Group Class of 2016
7 th in 2011-12	7 th in 2010-11
8 th in 2012-13	8 th in 2011-12
9 th in 2013-14	9 th in 2012-13
10 th in 2014-15	10 th in 2013-14
11 th in 2015-16	11 th in 2014-15
12 th in 2016-17	12 th in 2015-16
Yr1Coll in 2017-18	Yr1Coll in 2016-17

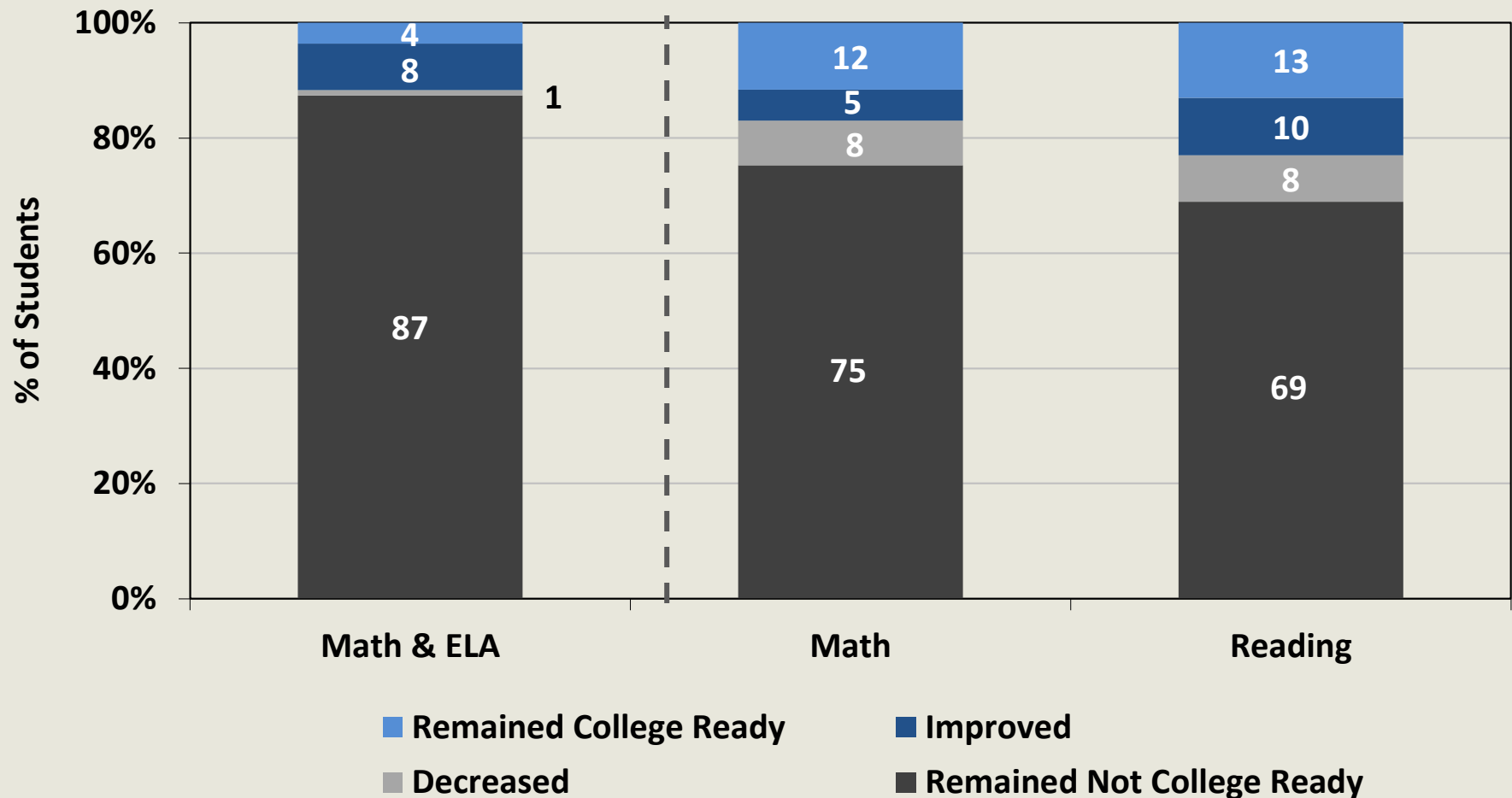
Proficiency in Language Arts



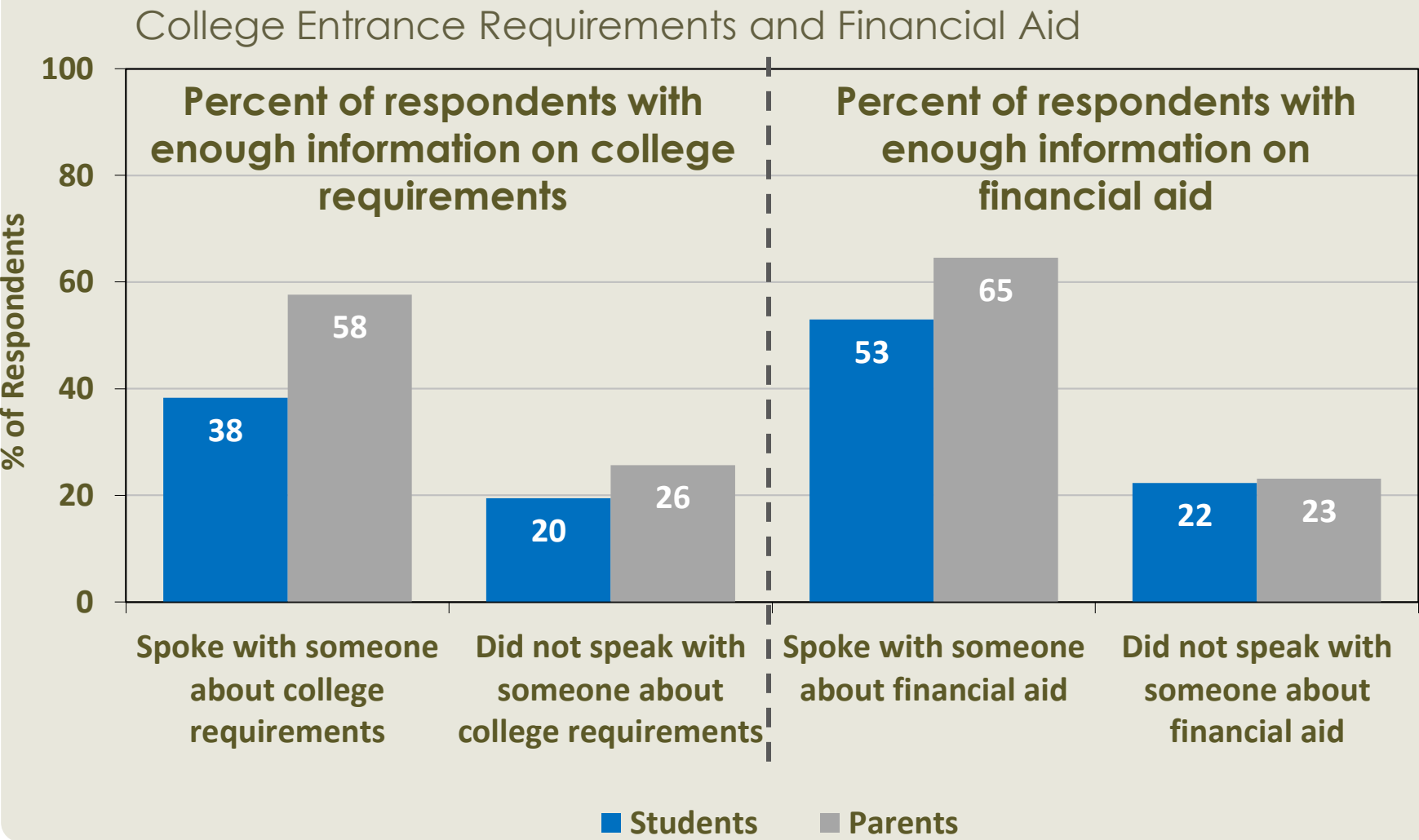
Framework Biennial Report

GEAR UP APR Objectives	Quantitative	Where to Extract	Qualitative
1.a).			<u>Importance of this Objective:</u>
			<u>Discussion Points:</u>
	<u>Analysis</u>		<u>Issues:</u>
			<u>Solutions:</u>

Change in STAAR Test Outcomes from 7th to 8th

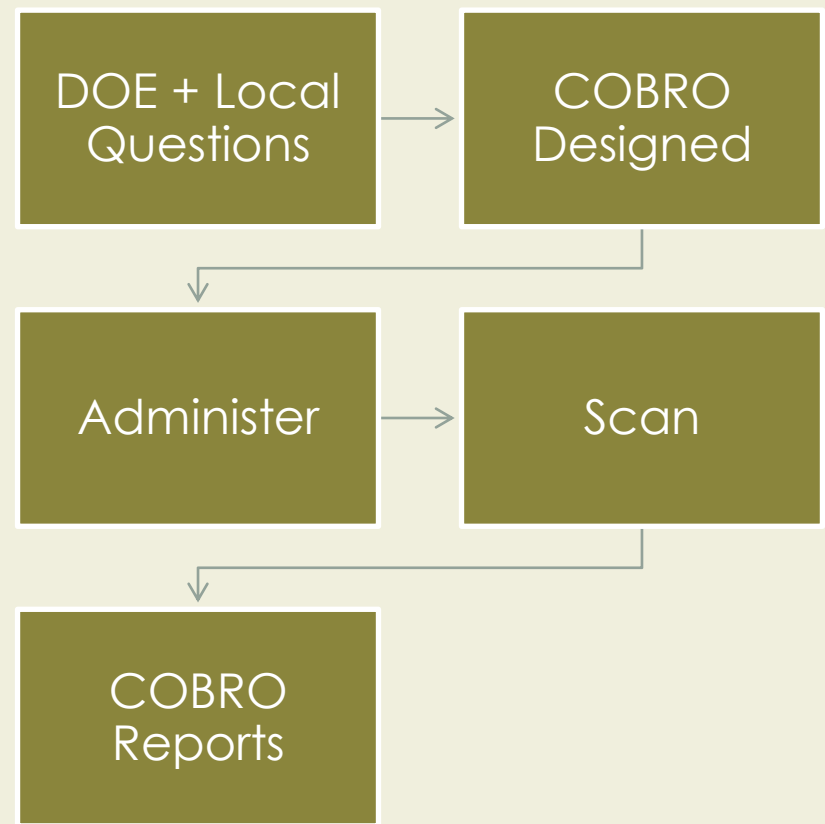


Student and Parent -Knowledge





Surveys



SURVEY PROCESS

GEAR UP Program

Annual Student Survey: 2013-14

The purpose of this survey is to help us learn whether the GEAR UP Program is helping you with school. Please answer the following questions about school, your future plans, and opinions about GEAR UP. The information you give will be confidential. Your individual responses will not be shared with your teachers and will not affect your grades. Also, survey responses will be combined before they are presented.

Using a pen or pencil, please **completely fill in the bubble** for your answer: ☐ Like This: ☒ NOT Like This: ☐ ☐ ☐

ACADEMIC INVOLVEMENT

	High school or less	Some college, no two- or four-year college degree	Two-year college degree	Four-year college degree or higher
1. What is the highest level of education that you <u>would like</u> to obtain?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. What is the highest level of education that you <u>expect</u> to obtain?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. How important to your future is getting an education beyond high school?				
<input type="radio"/> Very important <input type="radio"/> Important <input type="radio"/> Somewhat important <input type="radio"/> Not important				
4a. Do you think you will go to college (e.g., a two-year or four-year college/university)? <input type="radio"/> Yes <input type="radio"/> No				
4b. If you answered <i>No</i> , what is the main reason? (Mark only one)				
<input type="radio"/> It costs too much/I cannot afford it	<input type="radio"/> I want/plan to work in a job that doesn't require more education			
<input type="radio"/> I need to work	<input type="radio"/> I want to join the military (e.g., Army, Navy, Air Force, Marines)			
<input type="radio"/> My grades are not good enough	<input type="radio"/> Other: (Please write in)_____			
<input type="radio"/> Family or health issues				

KNOWLEDGE ABOUT COLLEGE

	<u>Yes</u>	<u>No</u>
5. Do you know what classes you need to complete to graduate from high school?	<input type="radio"/>	<input type="radio"/>
6. Are you knowledgeable about the benefits to you of going to college?	<input type="radio"/>	<input type="radio"/>
7. Are you knowledgeable about the cost of going to college?	<input type="radio"/>	<input type="radio"/>
8. Are you knowledgeable about financial aid?	<input type="radio"/>	<input type="radio"/>
9. Has anyone from your school or GEAR UP ever spoken with you about college entrance requirements?	<input type="radio"/>	<input type="radio"/>
10. Do you have enough information about college entrance requirements?	<input type="radio"/>	<input type="radio"/>
11. Has anyone from your school or GEAR UP ever spoken with you about the availability of financial aid to help you pay for college?	<input type="radio"/>	<input type="radio"/>
12. Do you have enough information about financial aid to help you plan to pay for college?	<input type="radio"/>	<input type="radio"/>
13. Do you think that you could afford to go to a public four-year college using financial aid, scholarships, and your family's resources?	<input type="radio"/>	<input type="radio"/>
14. Do you feel you are organized with your time?	<input type="radio"/>	<input type="radio"/>
15. Do you feel you are good at doing schoolwork/homework?	<input type="radio"/>	<input type="radio"/>
16. Do you feel you are prepared when taking tests?	<input type="radio"/>	<input type="radio"/>

East Texas GEAR UP Program Annual Parent Survey Results: Campus XXX 2012-13

	Yes		No		Total		NR ¹	Total
	#	%	#	%	#	%	#	#
2. Do you know what courses your child needs to complete to graduate from high school?	67	60.4	44	39.6	111	100.0	1	112
*3. Have you talked with your child about attending college?	106	95.5	5	4.5	111	100.0	1	112
*4. Has anyone from your child's school or GEAR UP ever spoken with you about college entrance requirements?	18	16.1	94	83.9	112	100.0	0	112
5. Do you have enough information about college entrance requirements?	31	28.2	79	71.8	110	100.0	2	112
*6. Has anyone from your child's school or GEAR UP ever spoken with you about the availability of financial aid to help you pay for college?	11	9.8	101	90.2	112	100.0	0	112
7. Do you have enough information about financial aid to help you plan to pay for college?	30	27.3	80	72.7	110	100.0	2	112

East Texas GEAR UP Program Annual Parent Survey Results 2012-13

	Yes		No		Total		NR ¹	Total
	#	%	#	%	#	%	#	#
2. Do you know what courses your child needs to complete to graduate from high school?	704	56.0	553	44.0	1257	100.0	32	1289
*3. Have you talked with your child about attending college?	1176	92.2	99	7.8	1275	100.0	14	1289
*4. Has anyone from your child's school or GEAR UP ever spoken with you about college entrance requirements?	218	17.2	1049	82.8	1267	100.0	22	1289
5. Do you have enough information about college entrance requirements?	399	31.5	867	68.5	1266	100.0	23	1289
*6. Has anyone from your child's school or GEAR UP ever spoken with you about the availability of financial aid to help you pay for college?	151	11.9	1122	88.1	1273	100.0	16	1289
7. Do you have enough information about financial aid to help you plan to pay for college?	351	28.1	898	71.9	1249	100.0	40	1289

Questions and Answers

Benda Hill Associate GEAR UP Director	Stephen F. Austin State University	hillb@sfasu.edu	(936) 468-6481
Urban Pelicon Chief Information Officer	Cobro Consulting	upelicon@cobro consulting.com	(888) 977-7665

OVERCOMING DATA COLLECTION AND EVALUATION CHALLENGES

PARTNERSHIP: ETGUS & COMPASS

