



Transitioning from Fact Book to KPI Catalog

*Presented by
Catherine Hooper,
Jason Kot and Trudi White*

*TAIR Conference
February 19, 2014*



Overview – Finding a better way to deliver data

- Fact Book or KPI Catalog?
- Standardized Reports – Why did we need them?
- How did we decide which reports should be standardized?
- Creating the KPI Catalog
- Creating the iKPI Catalog

Lone Star College System

Over 76,000 credit students in Fall 2013

Six main campuses

Six centers

Two University Centers

Eleven ISDs in service area

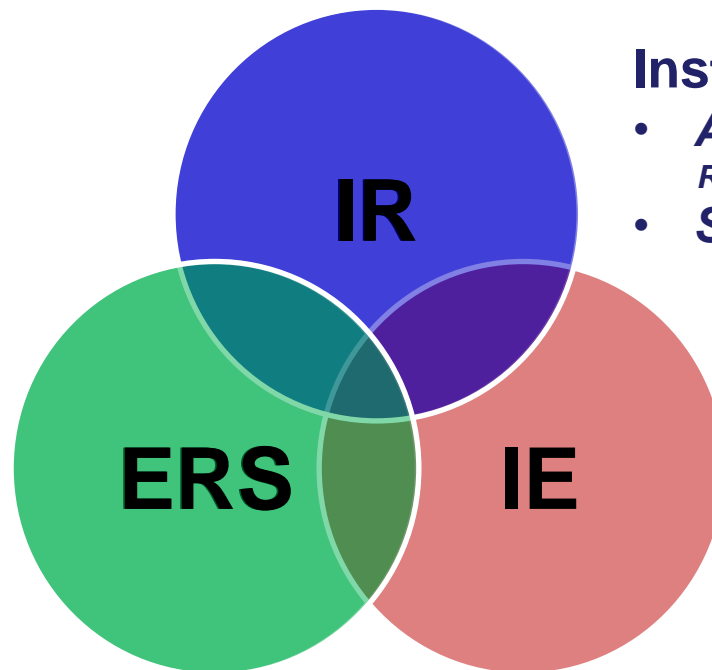
62% Female

37% White, 19% Black, 30% Hispanic

36% between 20 and 24



ORIE Structure and Tasks



Institutional Research

- *Ad Hoc Reporting*
Report generation & interpretation
- *Standardized Reporting*

Enterprise Reporting

- *State Reporting*
- *Dashboards*
- *Automated Reporting*

Institutional Effectiveness

- *SACS*
- *Continuous Improvement*
- *Student Learning Outcomes*



Mission of ORIE

Promote a culture of continuous improvement and data-informed decision making

- Leading the institutional planning, assessment, and effectiveness processes
- Providing timely, accurate, objective, and clear reporting to internal and external stakeholders
- Coaching stakeholders for report interpretation and context
- Collaborating with other institutions in pursuit of best practices in planning, assessment, and institutional research



Starting Point

ORIE Website

- Fact Book
- Fast Facts
- Standardized Reports for Day 1 and Official Day



Fact Book

- Data could already be found in Official Day Reports
- Took a lot of time to put together
- Published at end of academic year
- Difficult to make changes after publication



Fast Facts

- Summary of Official Day Data
- Service Area High School Graduates Data
- Persistence
- Graduates and Transfers
- Published Fall and Spring
- System-wide and by campus



Lone Star College Fast Facts

5000 Research Forest Drive, The Woodlands, TX 77381 832-813-6500

| Student Information 2012-2013 | | | | |
|---------------------------------------|------------|------|------------|------|
| | Fall 2012 | | Fall 2013 | |
| Headcount (Includes Centers) | 77,877 | 100% | 77,821 | 100% |
| Enrollments (Includes Centers) | 178,266 | 100% | 178,714 | 100% |
| Credit Hours | 560,108 | 100% | 562,734 | 100% |
| Contact Hours | 10,788,488 | 100% | 10,729,424 | 100% |
| Full-time (12 or more credit hours) | 18,548 | 31% | 20,688 | 35% |
| Part-time (Less than 12 credit hours) | 44,676 | 69% | 51,825 | 67% |
| CE Headcount | 8,179 | 100% | 8,054 | 100% |
| CE Enrollments | 21,213 | 100% | 19,934 | 100% |
| Student/Faculty Ratio | 17:1 | | | |

| Student Information for Centers 2012-2013 | | | | |
|---|-----------|---------|-------------|---------|
| | Headcount | | Enrollments | |
| | Fall 12 | Fall 13 | Fall 12 | Fall 13 |
| LSC-Resolute Center | 537 | 818 | 818 | 1,476 |
| LSC-Centex Center | 781 | 938 | 1,442 | 1,768 |
| LSC-Ogessa Center | | 1,301 | | 2,334 |
| LSC-Fallick Center | 3,038 | 3,643 | 5,174 | 5,209 |
| LSC-Greengate Center | 1,988 | 1,830 | 3,163 | 2,866 |
| LSC-Victory Center | 1,425 | 1,478 | 3,182 | 3,332 |

| Student Demographics 2012-2013 | | | | |
|--------------------------------|-----------|-----|-----------|-----|
| | Fall 2012 | | Fall 2013 | |
| Female | 48,075 | 62% | 47,140 | 61% |
| Male | 29,791 | 38% | 30,686 | 39% |
| White | 28,076 | 37% | 27,319 | 35% |
| Black | 14,564 | 19% | 13,871 | 18% |
| Hispanic | 23,534 | 30% | 25,053 | 32% |
| Asian | 4,521 | 6% | 4,889 | 6% |
| Under 20 | 28,005 | 36% | 28,468 | 37% |
| 20-24 | 28,038 | 36% | 28,868 | 37% |
| 25-29 | 11,167 | 14% | 9,934 | 13% |
| 30-39 | 11,342 | 15% | 10,499 | 14% |
| 40-49 | 8,127 | 10% | 4,934 | 6% |
| 50+ | 8,114 | 10% | 1,992 | 3% |

| Special Populations 2012-2013 | | | | |
|---|-----------|-----|-----------|-----|
| | Fall 2012 | | Fall 2013 | |
| International | 2,112 | 3% | 2,337 | 3% |
| Developmental Studies (Students enrolled in at least one DS Course) | | | | |
| Headcount | 18,548 | 24% | 19,531 | 25% |
| Enrollments | 24,702 | 14% | 25,988 | 14% |
| FTC (Students with 0 credit hours at start of Fall) | 11,748 | 15% | 11,712 | 15% |
| Dual Credit High School | | | | |
| Headcount | 8,401 | 11% | 7,904 | 10% |
| Enrollments | 9,288 | 12% | 11,031 | 12% |

| Service Area IEDs Fall 2012 | | |
|-----------------------------|---------------|--------------|
| IED | Grady SP12 | Attend LSCs |
| Adrian | 2,864 | 721 |
| Cleveland | 180 | 27 |
| Conroe | 3,218 | 793 |
| Cy-Fair | 6,418 | 1,687 |
| Humble | 2,337 | 615 |
| Humble | 368 | 38 |
| Klein | 3,058 | 790 |
| Magnolia | 765 | 191 |
| Springtown | 460 | 30 |
| New Caney | 579 | 161 |
| New Webster | 80 | 10 |
| Springtown | 210 | 38 |
| Spring | 1,847 | 484 |
| Tomball | 198 | 20 |
| Tomball | 791 | 182 |
| Waller | 303 | 48 |
| Wills | 388 | 63 |
| Total | 24,394 | 5,937 |

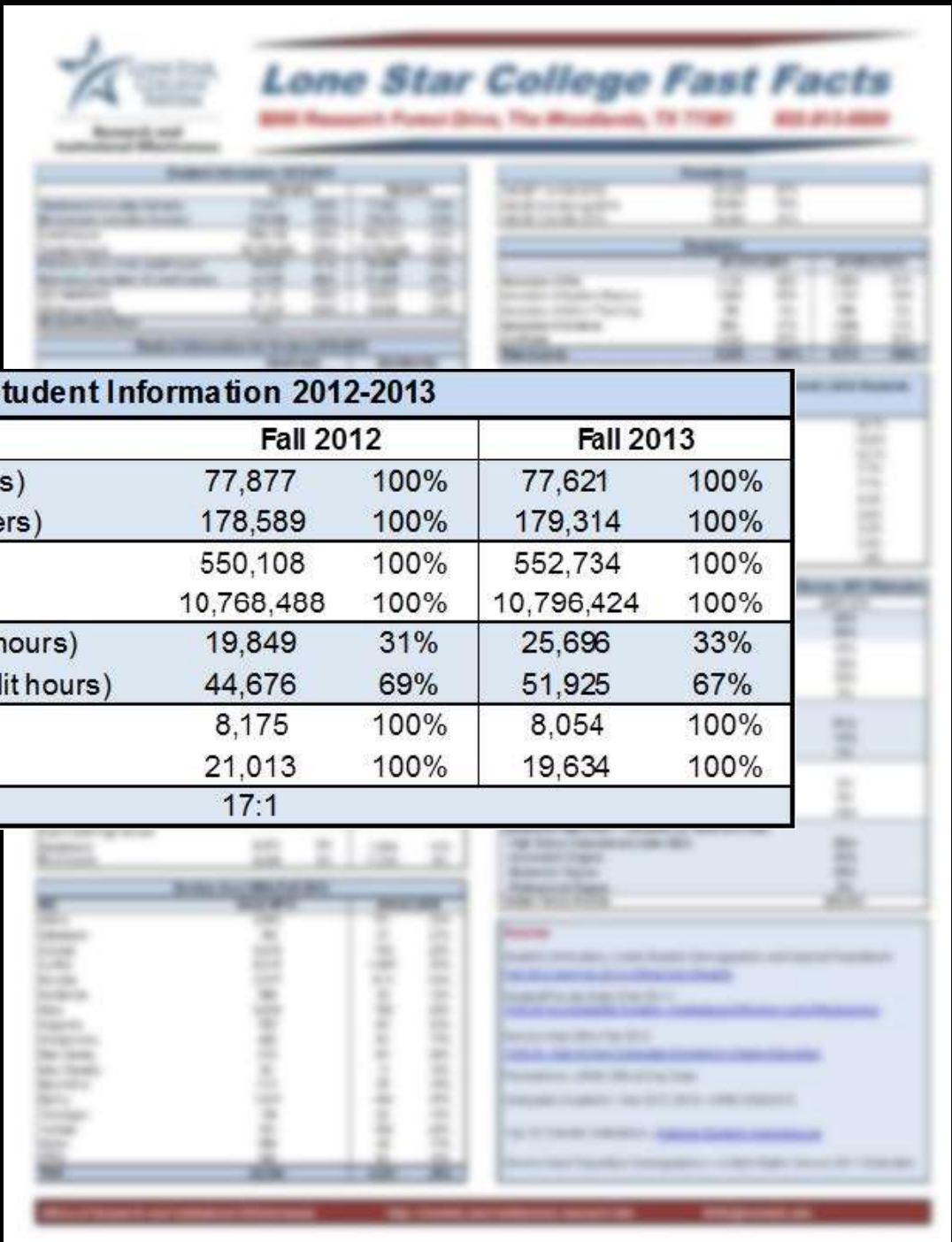
| Persistence | | |
|--------------------------|--------|-----|
| Fall 2011 to Fall 2012 | 30,246 | 47% |
| Fall 2012 to Spring 2013 | 55,861 | 92% |
| Fall 2012 to Fall 2013 | 26,486 | 47% |

| Graduates | | | | |
|-------------------------------|--------------|-------------|--------------|-------------|
| | AY 2011-2012 | | AY 2012-2013 | |
| Associate of Arts | 1,724 | 32% | 1,920 | 31% |
| Associate of Applied Science | 1,040 | 20% | 1,191 | 19% |
| Associate of Arts in Teaching | 190 | 4% | 188 | 3% |
| Associate of Science | 921 | 17% | 1,086 | 17% |
| Certificate | 1,442 | 27% | 1,853 | 30% |
| Total Awards | 5,320 | 100% | 6,214 | 100% |

| Top 10 4-Year Institutions of Higher Education to which LSCS Students Transferred in Fall 2013 | | |
|--|-------|-------|
| University of Houston | 2,423 | 16.7% |
| Texas A&M University | 2,207 | 15.0% |
| Sam Houston State University | 1,878 | 13.7% |
| University of Texas at Austin | 1,120 | 7.7% |
| University of Houston-Downtown | 1,116 | 7.7% |
| Texas State University - San Marcos | 789 | 5.5% |
| Stephen F. Austin State University | 375 | 2.6% |
| Prine View A&M University | 315 | 2.2% |
| University of Texas - San Antonio | 282 | 2.0% |
| Baylor University | 275 | 1.9% |

| Service Area Population Demographics - US Census Bureau 2011 Estimates | |
|--|-----------|
| Total Population | 2,631,212 |
| Male | 50% |
| Female | 50% |
| White | 46% |
| Black | 18% |
| Hispanic | 30% |
| Asian | 0% |
| Language Spoken at Home | |
| Speak English Only | 87% |
| Spanish - Speak English Less than Very Well | 12% |
| Asian - Speak English Less than Very Well | 2% |
| Age Ranges | |
| 15-17 Years | 5% |
| 18-24 Years | 9% |
| 15-44 Years | 43% |
| Educational Attainment - Population 25 Years and Older | |
| High School Graduate (Includes GED) | 28% |
| Associate's Degree | 22% |
| Bachelor's Degree | 30% |
| Professional Degree | 8% |
| Median Family Income | \$52,900 |

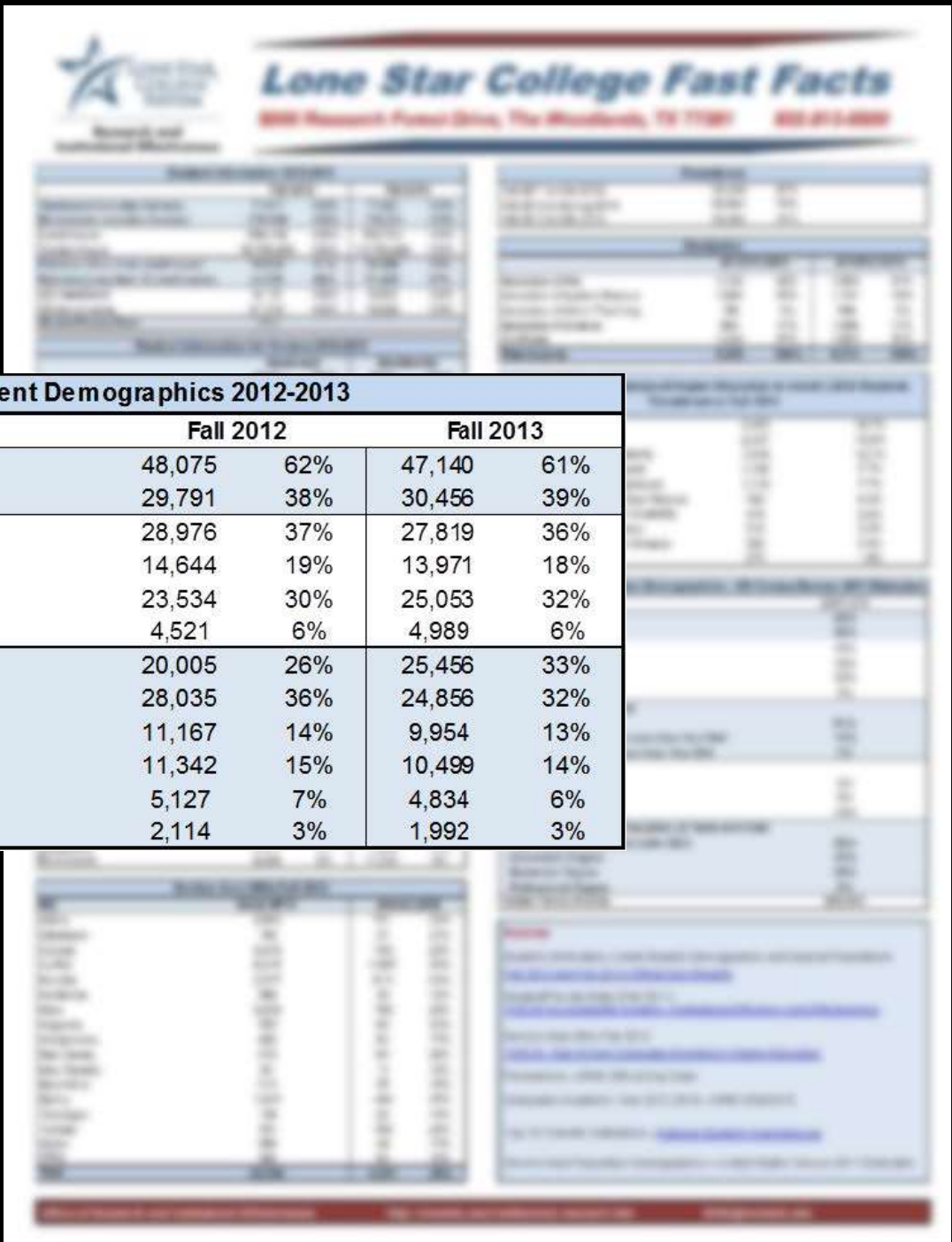
| Sources | |
|--|--|
| Student Information, Credit Student Demographics and Special Populations | Fall 2012 and Fall 2013 Official Day Reports |
| Student Faculty Ratio (Fall 2011) | TRIO's Accountability System - Institutional Effectiveness and Effectiveness |
| Service Area IEDs Fall 2012 | TRIO's High School Graduates Enrolled in Higher Education |
| Persistence—ORE Official Day Data | |
| Graduates Academic Year 2012-2013—ORE 9/26/2013 | |
| Top 10 Transfer Institutions— National Student Clearinghouse | |
| Service Area Population Demographics—United States Census 2011 Estimates | |



Fast Facts

- Summary Data
- Service A Graduate
- Persistence
- Graduates and Transfers
- Published Fall and Spring
- System-wide and by campus

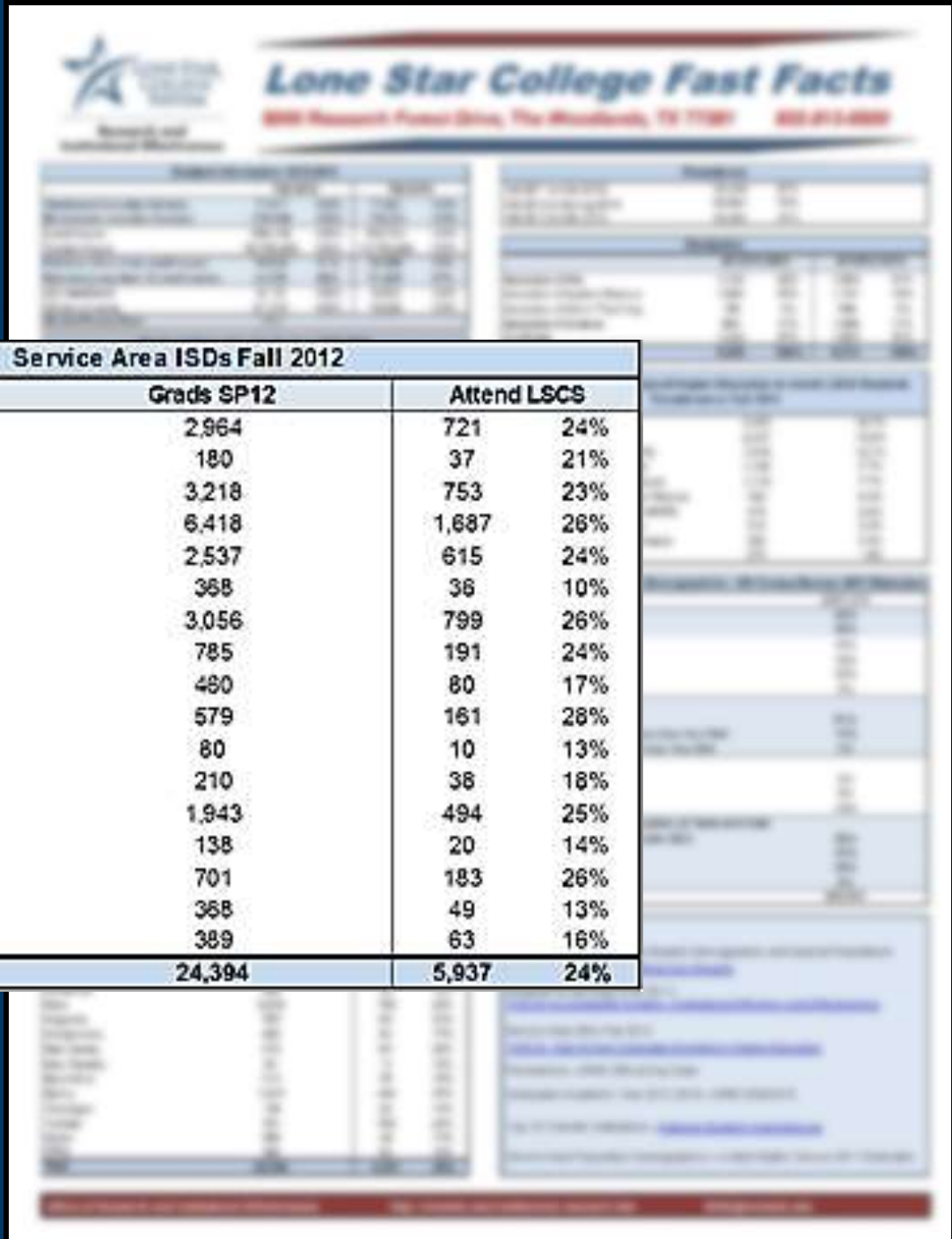
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| Enrollments (Includes Centers) | 178,589 | 100% | 179,314 | 100% |
| Credit Hours | 550,108 | 100% | 552,734 | 100% |
| Contact Hours | 10,768,488 | 100% | 10,796,424 | 100% |
| Full-time (12 or more credit hours) | 19,849 | 31% | 25,696 | 33% |
| Part-time (Less than 12 credit hours) | 44,676 | 69% | 51,925 | 67% |
| CE Headcount | 8,175 | 100% | 8,054 | 100% |
| CE Enrollments | 21,013 | 100% | 19,634 | 100% |
| Student/Faculty Ratio | 17:1 | | | |



Fast Facts

- Summary of Data
- Service Area Graduates
- Persistence
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| White | 28,976 | 37% | 27,819 | 36% |
| Black | 14,644 | 19% | 13,971 | 18% |
| Hispanic | 23,534 | 30% | 25,053 | 32% |
| Asian | 4,521 | 6% | 4,989 | 6% |
| Under 20 | 20,005 | 26% | 25,456 | 33% |
| 20-24 | 28,035 | 36% | 24,856 | 32% |
| 25-29 | 11,167 | 14% | 9,954 | 13% |
| 30-39 | 11,342 | 15% | 10,499 | 14% |
| 40-49 | 5,127 | 7% | 4,834 | 6% |
| 50+ | 2,114 | 3% | 1,992 | 3% |



Fast Facts

Service Area ISDs Fall 2012

| ISD | Grads SP12 | Attend LSCS | |
|--------------|---------------|--------------|------------|
| Aldine | 2,964 | 721 | 24% |
| Cleveland | 180 | 37 | 21% |
| Conroe | 3,218 | 753 | 23% |
| Cy-Fair | 6,418 | 1,687 | 26% |
| Humble | 2,537 | 615 | 24% |
| Huntsville | 368 | 36 | 10% |
| Klein | 3,056 | 799 | 26% |
| Magnolia | 785 | 191 | 24% |
| Montgomery | 480 | 80 | 17% |
| New Caney | 579 | 161 | 28% |
| New Waverly | 80 | 10 | 13% |
| Splendora | 210 | 38 | 18% |
| Spring | 1,943 | 494 | 25% |
| Tarkington | 138 | 20 | 14% |
| Tomball | 701 | 183 | 26% |
| Waller | 368 | 49 | 13% |
| Willis | 389 | 63 | 16% |
| Total | 24,394 | 5,937 | 24% |

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- Published Fall and Spring
- System-wide and by campus

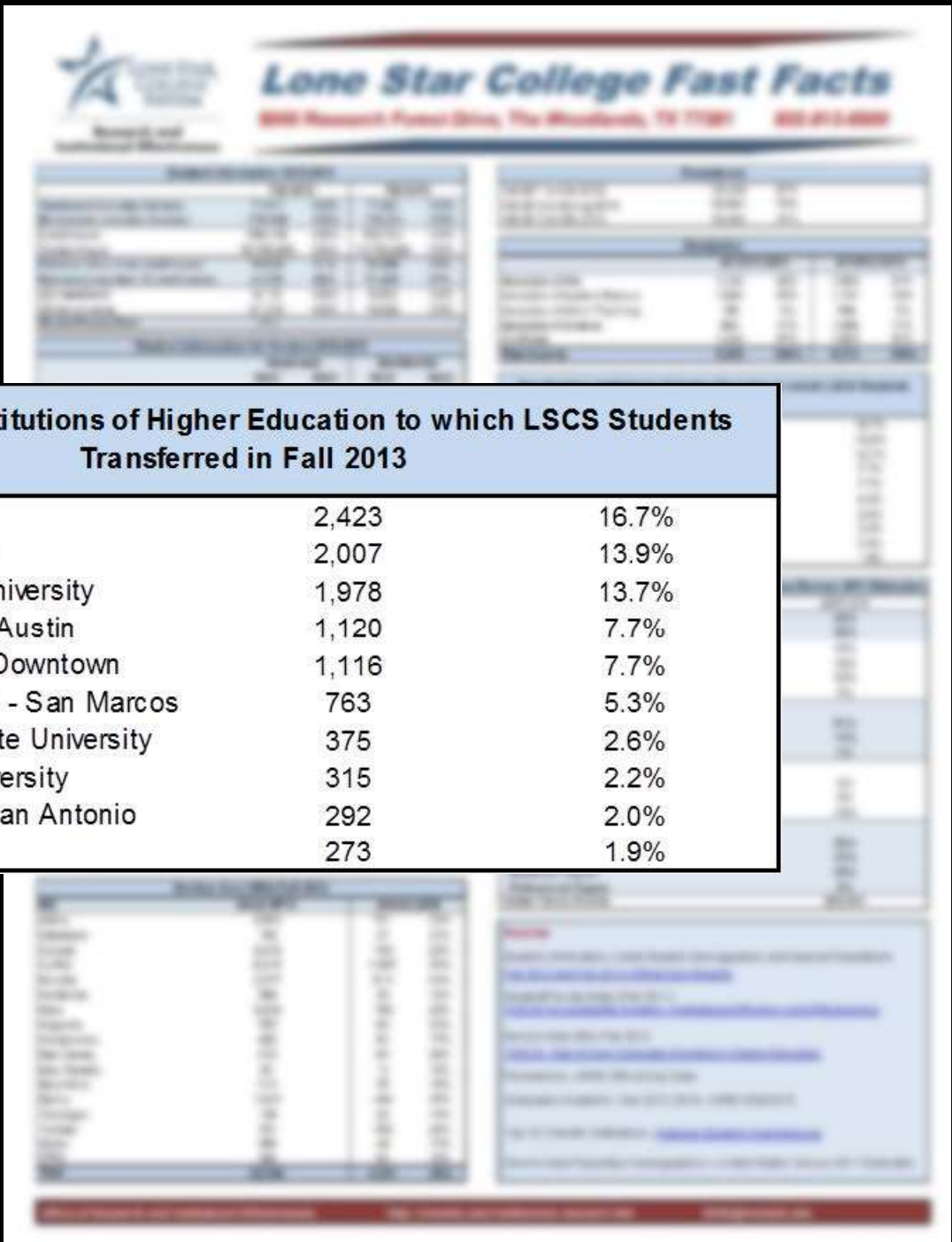


Fast Facts

- Summary of Data
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| Graduates | | | | |
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| Associate of Applied Science | 1,040 | 20% | 1,191 | 19% |
| Associate of Arts in Teaching | 190 | 4% | 169 | 2% |
| Associate of Science | 924 | 17% | 1,086 | 17% |
| Certificate | 1,442 | 27% | 1,863 | 30% |
| Total Awards | 5,320 | 100% | 6,214 | 100% |

(This section contains a blurred screenshot of the 'Lone Star College Fast Facts' document, showing various data tables and text blocks.)



Fast Facts

- Summary of College Data
- Service Area and Graduates Data
- Persistence
- Graduates and Transfers
- Published Fall and Spring
- System-wide and by campus

Top 10 4-Year Institutions of Higher Education to which LSCS Students Transferred in Fall 2013

| | | |
|-------------------------------------|-------|-------|
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| Texas A&M University | 2,007 | 13.9% |
| Sam Houston State University | 1,978 | 13.7% |
| University of Texas at Austin | 1,120 | 7.7% |
| University of Houston-Downtown | 1,116 | 7.7% |
| Texas State University - San Marcos | 763 | 5.3% |
| Stephen F. Austin State University | 375 | 2.6% |
| Prairie View A&M University | 315 | 2.2% |
| University of Texas - San Antonio | 292 | 2.0% |
| Baylor University | 273 | 1.9% |



Standardized Reports

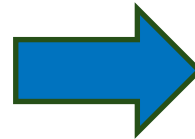
Day 1 and Official Day Reports

- Headcounts
- Demographics
- Course enrollment data
- High School Feeder Report
- FTIC Students
- And more

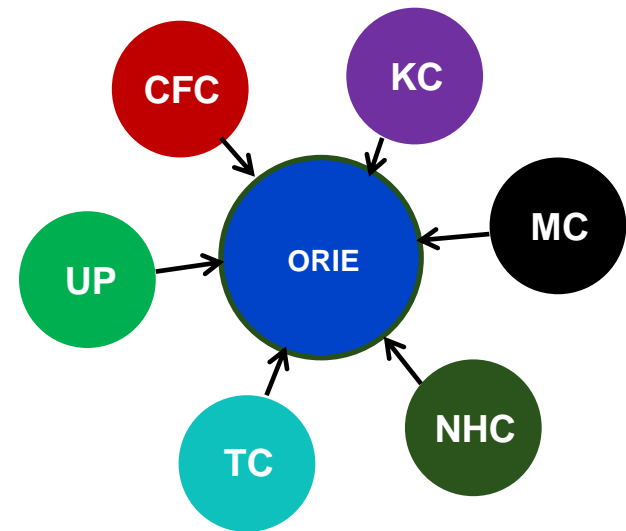
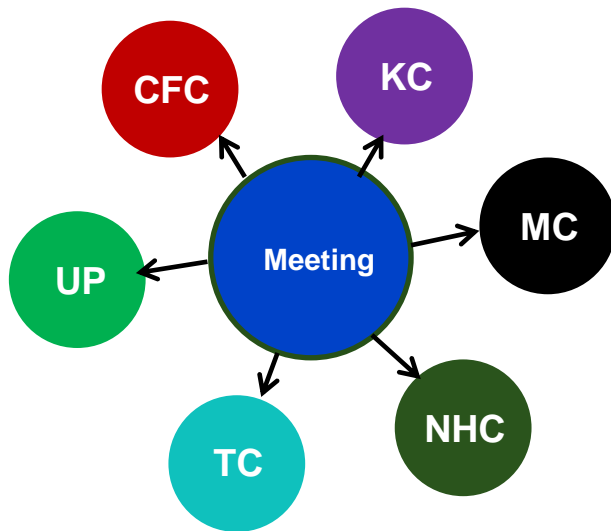


Why Standardized Reports?

All the deans go to a meeting.
Decide they need data for a study.



All the deans put in data request for the same thing.





Why Standardized Reports?

- Pro-Active
- Consistent
- Eliminate duplication of effort



Standardized Reports

How we determined which reports to standardize

- Requested each term
- Requested by multiple clients
- Reports created within ORIE on a regular basis



ORIE SharePoint Site



ORIE Site for LSCS Operational Reports & Resources • Home
Standard Reports - LSCS Personnel ONLY

ORIE Site for LSCS Operational Reports & Resources

The mission of the Office of Research and Institutional Effectiveness (ORIE) is to promote a culture of continuous improvement and data-informed decision making.

The site contains Lone Star College System-wide standard reports such as Grade Distribution Report, Completion & Success Report and Faculty Profile. You will also find links to the ORIE Public Web Page, as well as FAQ's, Glossary of Terms, and MUCH more! Each College has its own library of reports that can be accessed by authorized users from the navigation panel to the left.

SharePoint Overview

Institutional Effectiveness Summit Presentation

KPI Catalog

Listing of SharePoint Standard Reports

Libraries

System Reports

Cyber Reports

Kingwood Reports

Montgomery Reports

North Harris Reports

Tomball Reports

University Park Reports

LSC-Online Reports

Continuing Ed Reports

Site Pages

IR Team Library

What's NEW?

Fall 2013 Completion and Success and Grade Distribution Reports have been posted for all Colleges.

**Lone Star College System
Office of Institutional Research
February 2014 Reports Calendar**

| | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F |
|---|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|----|---|----|---|
| INTERNAL STANDARDIZED REPORTING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PTN List | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dual Credit Reports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO Reports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fact Facts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXTERNAL VIP REPORTING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IRIS - Integrated Postsecondary Education Data System (IPEDS) Student Financial Aid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade Distribution Report for MyEds (Verica) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peterson's Annual Survey of Higher Education Institutions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peterson's Intern Expenses Update | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clearinghouse Enrollment Submission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Links

| Type | Site | URL | Notes |
|------|------|---|---|
| | | Lone Star College System Research and Institutional Effectiveness Website | To Access Enrollment Reports, Day One Reports, Official Day Reports and other public information, please visit the ORIE Website. |
| | | Fact Facts | Fact Facts for Fall 2013 |
| | | Official Day Reports - Spring 2014 | Credit Enrollment, Demographics, Enrollments by Delivery Method, Offered, Made and Cancelled Sections, Credit Courses with Highest Enrollments, New, Continuing and Returning and Headcount by Zip Code Reports |

[Add new link](#)



- IR Team
- Pictures
- IE Summit 2013
- Halfway 2013
- AI ORIE August 2013
- Kent's Birthday 2013
- ORIE Miscellaneous
- AI ORIE December 2013
- SD Christmas Party 2013
- Helpful Links
- Discussion
- Team Discussion



ORIE SharePoint Site



ORIE Site for LSCS Operational Reports & Resources ▸ System Reports ▸ All Documents ▾

Share a document with the team by adding it to this document library.

ORIE Site for LSCS Operational Reports & Resources

SharePoint Overview

Institutional Effectiveness
Summit Presentation

KPI Catalog

Listing of SharePoint Standard Reports

Libraries

System Reports

CyFair Reports

Kingwood Reports

Montgomery Reports

North Harris Reports

Tomball Reports

University Park Reports

LSC-Online Reports

Continuing Ed Reports

Site Pages

| <input type="checkbox"/> | Type | Name | Modified | <input type="checkbox"/> Modified By |
|--------------------------|------|---|--------------------|---|
| <input type="checkbox"/> | | CCSSE High Impact Reports | 2/26/2013 3:49 PM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | Graduates | 10/4/2013 4:36 PM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | KPI Reports | 8/13/2013 9:36 AM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | Resources and Reference Documents | 12/5/2012 3:24 PM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | System Level Completion and Success Reports | 2/26/2013 10:49 AM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | System Level Presidents Fast Stats | 2/26/2013 10:53 AM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | Transfers | 10/17/2013 4:33 PM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | Trend Reports | 10/30/2013 3:21 PM | <input checked="" type="checkbox"/> Flores, Janet |
| <input type="checkbox"/> | | Fall 2012 Campus Fast Stats | 12/6/2012 2:59 PM | <input checked="" type="checkbox"/> Flores, Janet |

Add document



Institutional Effectiveness

- Visit from SACS
- Focus on Institutional Effectiveness
- Continuous Improvement
- Documentation of Progress



The KPI Catalog

What is a KPI Catalog?

Guide to:

- Key Performance Indicators
 - Grouped by areas such as Student Success and Academic Affairs
- Metrics and data
- Benchmarks
- Trends
- Definitions
- Available reports
- Drilldowns that can be added to reports



Selecting KPIs

Which KPIs to include?

- Texas Higher Education Coordinating Board Accountability System
- Valencia College's Strategic Indicator Report
- Data most often requested by our clients



- Student Success
- Academic Affairs
- Finance
- Human Resources
- Community at Large

KPIs

Key Performance Indicators



Student Success

- Capture Rate of College Age Public = % of Service Area Population Attending LSCS
- Yield Rate of High School Graduates = % of High School Graduates attending LSCS
- Persistence = % of Students who attended in the Fall and the following Spring or Fall
- Transfer Rate = % of FTIC Student Cohort Transferring within certain time periods
- Graduation Rate = % of FTIC Student Cohort graduating within certain time periods
- Degrees Awarded = Number of Associate's and Certificates Awarded by Academic Year



Academic Affairs

- Completion Rate = % of students completing course
- Success Rate = % of students earning A, B, C or P.

$$\text{Successful Completion} = \frac{A-C,P}{A-F, NP}$$

$$\text{Successful Enrollee} = \frac{A-C,P}{A-F, NP, W}$$
- Persistence = % of Students who attended in the Fall and the following Spring or Fall
- Progression through Area/Program = % of students completing Area/Program within 2, 3



Finance

- Operating Costs per FTE
- Administrators' Cost = % of total operating cost for administrators
- Overall Operating Costs Disaggregated
- Average class size



Human Resources

- Number of Students per Instructor
- Ratio of Full-time/Part-time Instructors by enrollment/section



Community at Large

- Student Profile
- Administrative Costs
- Continuing Education



Student Success/Academic Affairs

Related Reports

- By Campus
- By Term
- By Demographics
 - Gender
 - Race/Ethnicity
- By Student Group
 - All Students
 - FTIC Students
 - Veterans
 - Students with Disabilities
 - ESL Students
- By Academic Plan

Persistence

% of Students Who Attended in the Fall and the Following Spring or Fall

What percent of Fall cohort of students returned in the following Spring or Fall?

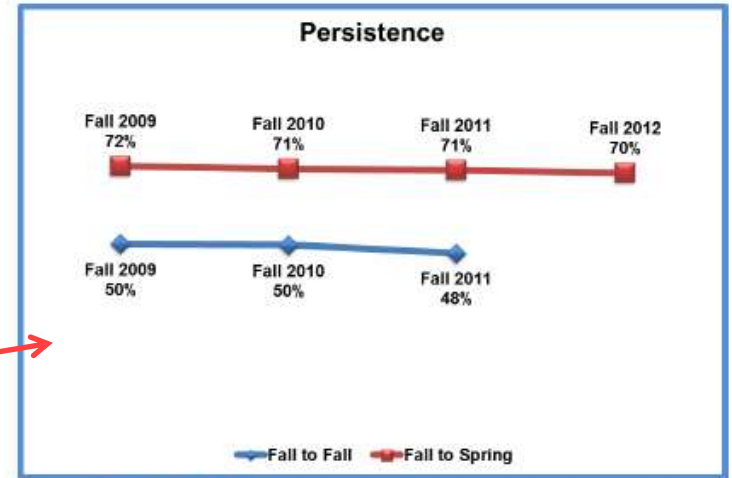
Strategic Goal 1

Value—Evaluation and Accountability

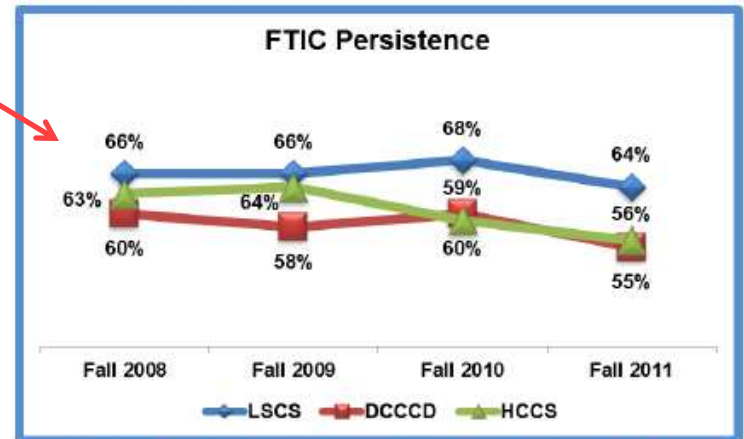
Description of report

List of related reports

Sample trend graphs



Source: ORIE End of Term Data



Source: THECB (Texas Higher Educations Coordinating Board) Accountability Reports



Student Success

Yield Rate of High School Graduates

% of High School Graduates Attending LSCS

What number and percent of LSCS service area high school graduates attended LSCS the Fall following high school graduation?

Related Reports

Yield to LSCS Campus

By ISD and/or High School

By Term

By Demographics

Gender

Race/Ethnicity

By Academic Plan

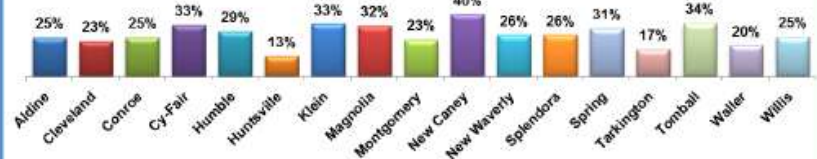
What Colleges Do Our Service Area High School Graduates Attend the Fall Following Graduation?

Strategic Goal 4 or 8

Value—Building Communities and Partnerships

| ISD | Total Graduates | Enrolled in LSCS | |
|--------------|-----------------|------------------|------------|
| | | # | % |
| Aldine | 2,973 | 734 | 25% |
| Cleveland | 142 | 32 | 23% |
| Conroe | 2,998 | 745 | 25% |
| Cy-Fair | 6,310 | 2,060 | 33% |
| Humble | 2,446 | 699 | 29% |
| Huntsville | 368 | 48 | 13% |
| Klein | 3,065 | 1,022 | 33% |
| Magnolia | 766 | 248 | 32% |
| Montgomery | 414 | 97 | 23% |
| New Caney | 453 | 179 | 40% |
| New Waverly | 57 | 15 | 26% |
| Splendora | 224 | 59 | 26% |
| Spring | 1,891 | 580 | 31% |
| Tarkington | 132 | 23 | 17% |
| Tomball | 700 | 237 | 34% |
| Waller | 340 | 67 | 20% |
| Willis | 350 | 88 | 25% |
| Total | 23,827 | 6,933 | 29% |

Yield of High School Graduates



Source: ORIE 1/9/2013 and TEA (Texas Education Agency) AEIS Reports

KPI Area

Sample research question

Related strategic goal(s) and value statement(s)

Sample table

Source(s)



More features of the KPI Catalog

- **Glossary of Terms**
- THECB Data
- NCCBP Data
- SharePoint Guide

Glossary of Terms

Academic Year – The 12-month period of time generally extending September to August

College Level Math – MATH 1314
College Level English – ENGL 1301

Completion – Final grade given (student did not withdraw)
Success – Final grade given (A, B, C or P)
Success is calculated two ways; percent of completers and percent of enrolled

Continuing Education (CE) - At LSCS Continuing Education consists of Career and Technical Education, Community Education, Academy for Lifelong Learning, Discovery College and Corporate Training

Delivery Method—Face to Face, Online or Hybrid

DS (Developmental Studies)
Math— MATH 0306, 0308, 0310, 0312
Reading—ENGL 0304, 0305
Writing—ENGL 0306, 0307

Dual Credit Student – Simultaneously completing a high school and college course for credit at both levels

Enrollments—Students are counted once for each course they are enrolled in.

Enrollment Status
Full-time Student – Enrolled in 12 or more semester credit hours
Part-time Student – Enrolled for less than 12 semester credit hours

ESOL—English for Speakers of Other Languages

FTIC (First Time in College) – Student with 0 credit hours at start of term

Gatekeeper Courses –
PSYC 2301, HIST 1301, HIST 1302, SOCI 1301, ENGL 1301, MATH 1314

Gateway Courses for Math and English—MATH 1314 and ENGL 1301

Graduation Rates—The 3, 4 and 6 year graduation rates are based on first-time, full-time entering students who graduate within 3, 4 or 6 years.

Headcount –
Duplicated – Total of all campuses' unduplicated headcounts equals system duplicated headcount.
Unduplicated – Students counted once for system.

Persistence Rate
Fall to Fall – Percent of previous fall (unduplicated) students who return to any LSCS campus or online program the following fall.
Fall to Spring - Percent of previous fall (unduplicated) students who return to any LSCS campus or online program the following spring.

Service Area Population—Population by the zip codes in the LSC System. Data from US Census Bureau 2010 collection.

THECB (Texas Higher Education Coordinating Board)



Related Reports

Graduation and Persistence Rates by Ethnicity

Graduation and Persistence Rates by Gender

Graduation Rates by Campus

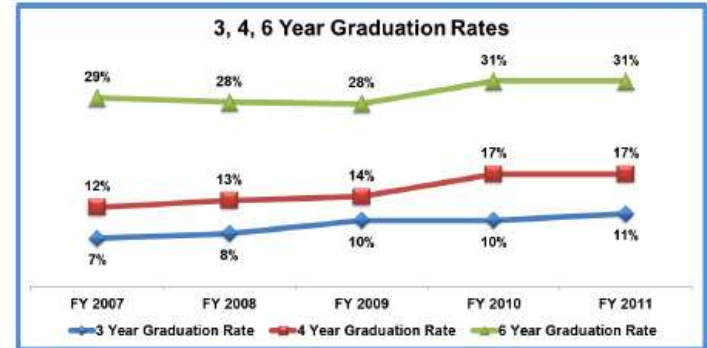
Graduation Rate

% of FTIC Student Cohort Graduating within Certain Time Periods

What percent of FTIC Fall cohort of students graduated within 3, 4 or 6 years?

Strategic Goal 1
Value—Evaluation and Accountability

| Degree | FY 2007 | | FY 2008 | | FY 2009 | | FY 2010 | | FY 2011 | |
|-------------------------------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|
| | Entering Fall Cohort | Rate | Entering Fall Cohort | Rate | Entering Fall Cohort | Rate | Entering Fall Cohort | Rate | Entering Fall Cohort | Rate |
| 3 Year Graduation Rate | 2004 | 7% | 2005 | 8% | 2006 | 10% | 2007 | 10% | 2008 | 11% |
| Associates | | 3% | | 3% | | 7% | | 7% | | 8% |
| Certificate | | 2% | | 2% | | 2% | | 2% | | 2% |
| No Award | | 85% | | 95% | | 90% | | 91% | | 89% |
| 4 Year Graduation Rate | 2003 | 12% | 2004 | 13% | 2005 | 14% | 2006 | 17% | 2007 | 17% |
| Baccalaureate or Above | | 2% | | 2% | | 3% | | 3% | | 3% |
| Associates | | 5% | | 5% | | 8% | | 11% | | 11% |
| Certificate | | 2% | | 2% | | 2% | | 3% | | 2% |
| No Award | | 92% | | 92% | | 86% | | 83% | | 84% |
| 6 Year Graduation Rate | 2001 | 29% | 2002 | 28% | 2003 | 28% | 2004 | 31% | 2005 | 31% |
| Baccalaureate or Above | | 17% | | 18% | | 18% | | 19% | | 18% |
| Associates | | 9% | | 10% | | 9% | | 10% | | 11% |
| Certificate | | 3% | | 2% | | 3% | | 2% | | 2% |
| No Award | | 72% | | 72% | | 72% | | 69% | | 69% |



| Graduation Rates First-time, Full-time Entering Students | | | | |
|---|-----------------|------|-------|------|
| Graduation Rate | Entering Cohort | LSCS | DCCCD | HCCS |
| 3 Year Graduation Rate | Fall 2008 | 11% | 10% | 11% |
| | Fall 2007 | 10% | 10% | 12% |
| | Fall 2006 | 10% | 10% | 14% |
| 4 Year Graduation Rate | Fall 2008 | 17% | 17% | 19% |
| | Fall 2007 | 17% | 16% | 20% |
| | Fall 2006 | 14% | 14% | 16% |
| 6 Year Graduation Rate | Fall 2008 | 31% | 26% | 28% |
| | Fall 2007 | 31% | 27% | 27% |
| | Fall 2006 | 28% | 27% | 27% |

More features of the KPI Catalog

- Glossary of Terms
- THECB Data
- NCCBP Data
- SharePoint Guide



More features of the KPI Catalog

- Glossary of Terms
- THECB Data
- NCCBP Data
- SharePoint Guide

LSCS Office of Institutional Research Operational Reports SharePoint Site

Introduction

The Office of Research and Institutional Effectiveness has developed a SharePoint site with campus report libraries for each of the Lone Star College System campuses. Our goal is to make this site useful and user-friendly for YOU! The site and libraries will house standard reports such as Grade Distribution Report, Completion & Success Report, Faculty Profile, etc. as well as links to the ORIE public web page, FAQ's, Announcements, Resources, Data Dictionary, Discussion and MUCH more!

The site is maintained by Janet Flores, ORIE Program Manager. If you have any questions, comments or concerns, feel free to contact Janet at 832-813-6210 or by email at janet.flores@lonestar.edu.

To access the site, go to: https://intranet.lonestar.edu/ORIE/IR/LSCS_Standard_Reports/SitePages/Home.aspx. Make a bookmark or add to your favorites, as you will want to visit this site regularly.

Site Navigation

One of the first components of the site is the Report Calendar. The calendar is embedded as an Excel spreadsheet so the user can scroll through the list by using the scroll bars or arrow keys. The current view is for June 2013. This calendar shows the expected completion date for upcoming standard reports.

The screenshot displays the SharePoint site interface. At the top, the title is "ORIE Site for LSCS Operational Reports & Resources". Below the title, there is a navigation pane on the left with categories like "Operational Reports", "Faculty Profile", and "Data Dictionary". The main content area features a "June 2013 Reports Calendar" which is an Excel spreadsheet showing report completion dates. To the right of the calendar is a section titled "Links to ORIE Public Website and Reports" containing a list of links to various reports and resources.

To the right of the calendar is a section entitled "Links to ORIE Public Website and Reports." Here you will find links to the ORIE public webpage as well as Current Enrollment Report, Day One Reports and Official Day Reports. Should you need to request a customized report, go to the ORIE public webpage and click on the "Request Support from ORIE" link.



Spreading the Word

- First Annual IE Summit
- Introduced new Director of IE
- Campus and system-wide department meetings
- Demonstration of KPI Catalog and SharePoint site
- Support for UEPs (Operational Effectiveness)



What We Learned Up to This Point

- KPI Catalog passive delivery
- Need ability to see data for all campuses
- Need to increase communication between campuses
- Ability to see trends for quick benchmarking and planning



Step 4

The iKPI Catalog

- Interactive pivot tables and graphs
- Tabs for KPIs
- CCSSE data
- THECB Accountability System data
- NCCBP data



The iKPI Catalog

The screenshot shows the homepage of the iKPI Catalog. The page title is "Jason's iKPI site - Home". The main heading is "Welcome to the *Interactive* KPI Catalog." Below this, there is a paragraph explaining the catalog's purpose: "The KPI (Key Performance Indicator) Catalog is a guide to metrics and data that can be used for many purposes such as Compliance Assist, UEPs, Strategic Planning, and tracking student success." Another paragraph states: "This page links you to the KPI Catalog [interactively!](#) Simply choose a link below, then filter on various categories such as campus, gender, race/ethnicity, academic year, program, etc."

On the left side, there is a sidebar with a "Libraries" section listing various CCSSE locations: LSC-Cy-Fair, LSC-Kingwood, LSC-Montgomery, LSC-North Harris, LSC-Tomball, and LSC-University Park. A red arrow points from a blue box labeled "CCSSE Libraries" to this list.

In the center, under the heading "KPI Catalog", there is a list of links: "NCOBP", "Headcount by Location", "Graduates", "High School Field Rates", "Completion and Success - DeVEd", "Completion and Success - All Courses", and "Transfers". A red arrow points from a blue box labeled "Links to KPI screens" to this list.

At the bottom of the page, there is a link: "For more reports related to the KPI Catalog, visit your Campus Library at the [ORSE Standard Reports Site](#)." A red arrow points from a blue box labeled "Links to Standardized Reports" to this link.

On the right side, there is a circular diagram divided into six segments: Academic Affairs (red), Community at Large (green), Finance (purple), Human Resources (cyan), Student Success (blue), and another blue segment.

CCSSE Libraries

Links to KPI screens

Links to Standardized Reports

- Recently Modified
- Home
- Graduates
- CCSSE
- LSC-CyFair
- NCCBP
- Discussions
- Libraries
- CCSSE - LSC-Cy-Fair
- CCSSE - LSC-Kingwood
- CCSSE - LSC-Montgomery
- CCSSE - LSC-North Harris
- CCSSE - LSC-Tomball
- CCSSE - LSC-University Park
- Lists
- KPI Catalog
- Recycle Bin
- All Site Content

Graduates **Slicers**

Graduates

Campus

- LSC-CyFair
- LSC-Kingwood
- LSC-Montgomery
- LSC-North Harris
- LSC-Tomball
- LSC-University Park

Degree

- AA
- AAS
- AAT
- AS
- Certificate

Academic Plan

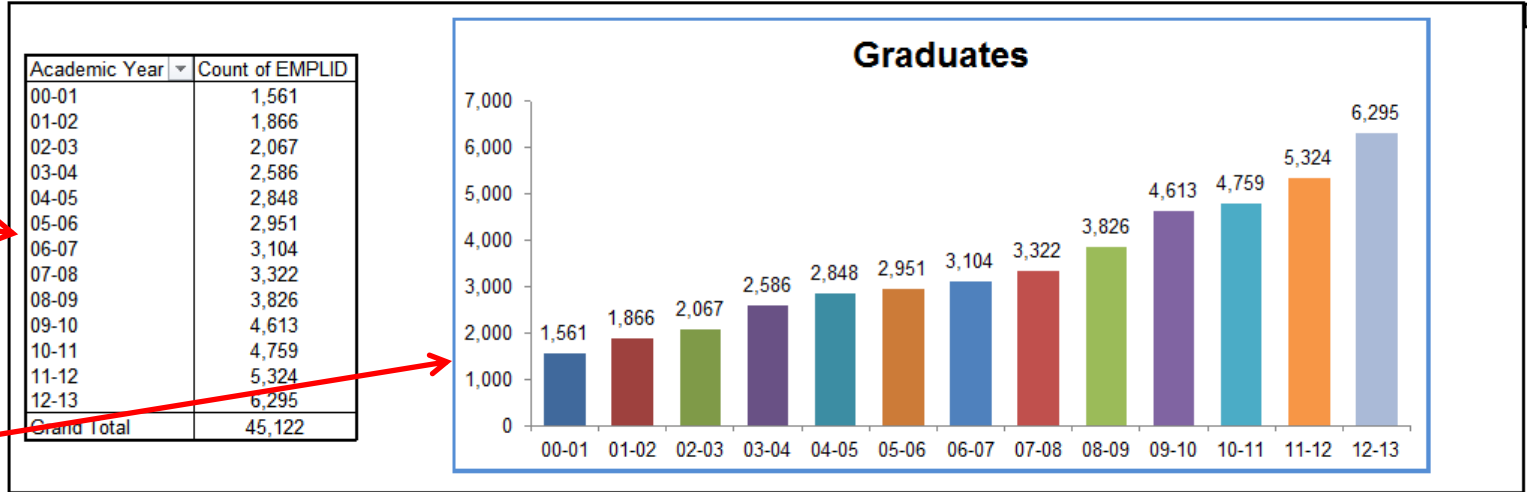
- AA_ACRJ
- AA_AHIS
- AA_FCOM
- AA_FCRJ
- AA_FCSC
- AA_FEDE
- AA_FEDM
- AA_FIBU

Gender

- Female
- Male
- Unknown

Race

- Asian
- Black
- Hispanic
- Other
- White



Data Table

Graph

Source

To see other graduates reports go to ORIE Site for LSCS Operational Reports and Resources:
https://intranet.lonestar.edu/ORIE/IR/LSCS_Standard_Reports/_layouts/viewlists.aspx?BaseType=1

Link to Standardized Reports

Source: ORIE
 Data are as of 9/26/2013

Recently Modified

- Home
- Graduates
- CCSSE
- LSC-CyFair
- NCCBP

- Discussions
- Libraries
- CCSSE - LSC-Cy-Fair
 - CCSSE - LSC-Kingwood
 - CCSSE - LSC-Montgomery
 - CCSSE - LSC-North Harris
 - CCSSE - LSC-Tomball
 - CCSSE - LSC-University Park

- Lists
- KPI Catalog

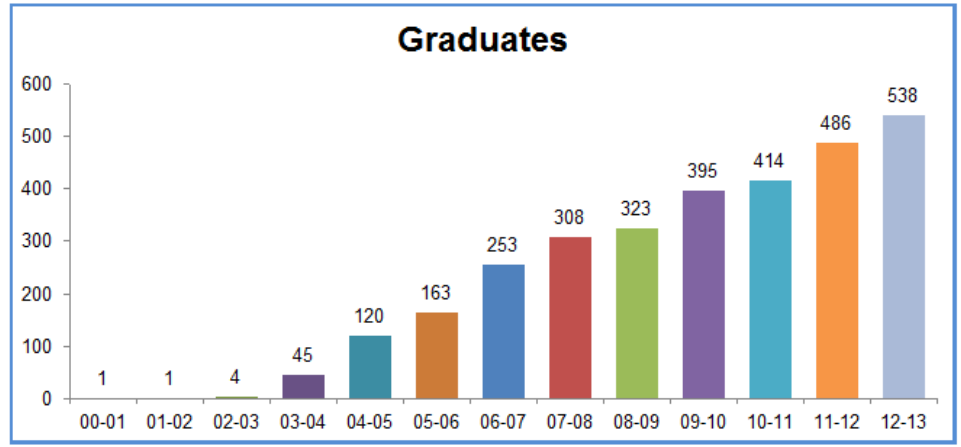
- Recycle Bin
- All Site Content

Graduates

Graduates

| | | | | |
|--|---|---|---|--|
| Campus <ul style="list-style-type: none"> LSC-CyFair LSC-Kingwood LSC-Montgomery LSC-North Harris LSC-Tomball LSC-University Park | Degree <ul style="list-style-type: none"> AA AAS AAT AS Certificate | Academic Plan <ul style="list-style-type: none"> AA_ACRJ AA_AHIS AA_FCOM AA_FCRJ AA_FCSC AA_FIBU AA_FMGT AA_FMUS | Gender <ul style="list-style-type: none"> Female Male Unknown | Race <ul style="list-style-type: none"> Asian Black Hispanic Other White |
|--|---|---|---|--|

| Academic Year | Count of EMPLID |
|--------------------|-----------------|
| 00-01 | 1 |
| 01-02 | 1 |
| 02-03 | 4 |
| 03-04 | 45 |
| 04-05 | 120 |
| 05-06 | 163 |
| 06-07 | 253 |
| 07-08 | 308 |
| 08-09 | 323 |
| 09-10 | 395 |
| 10-11 | 414 |
| 11-12 | 486 |
| 12-13 | 538 |
| Grand Total | 3,051 |



Completion and Success

Success – Final grade A, B, C or P

Note: Success is calculated two ways. Percentage of students who completed course and percentage of students who enrolled in course.

Completion – Final grade given (student did not withdraw). Grades include A,B,C,D,F,I.

Dual Credit grades are included.

Race/Ethnicity - Other includes Multiple and Unknown.

Definitions and notes



Campus

- LSC-CyFair
- LSC-Kingwood
- LSC-Montgomery
- LSC-North Harris
- LSC-Tomball
- LSC-University Park
- (blank)

Gender

- Female
- Male
- Unknown

Race/Ethnicity

- Asian/Pacific Islander
- Black
- Hispanic
- Other
- White

Enrollment Status

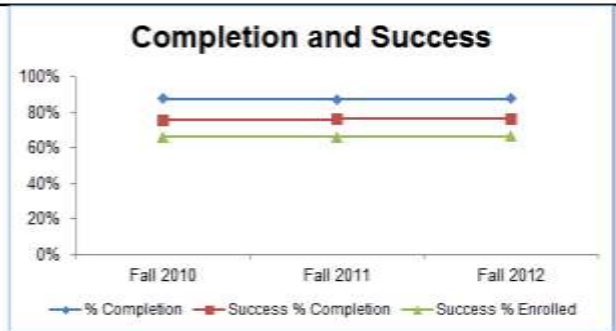
- Full-time
- Part-time

FTIC

- No
- Yes

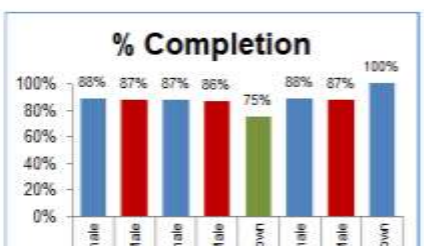
Campus: (All)

| Term | Values | | |
|-------------|--------------|----------------------|--------------------|
| | % Completion | Success % Completion | Success % Enrolled |
| Fall 2010 | 88% | 75% | 66% |
| Fall 2011 | 87% | 76% | 66% |
| Fall 2012 | 88% | 76% | 67% |
| Grand Total | 87% | 76% | 66% |



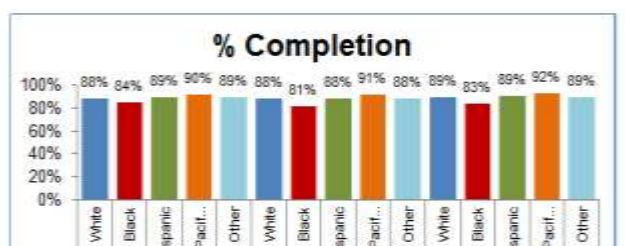
Campus: (All)

| Term | Gender | Total |
|-----------|---------|-------|
| Fall 2010 | Female | 88% |
| | Male | 87% |
| Fall 2011 | Female | 87% |
| | Male | 86% |
| | Unknown | 75% |



Campus: (All)

| Term | Race/Ethnicity | Total |
|-----------|------------------------|-------|
| Fall 2010 | White | 88% |
| | Black | 84% |
| | Hispanic | 89% |
| | Asian/Pacific Islander | 90% |
| | Other | 89% |
| | Other | 89% |



- Home
- Graduates
- CCSSE
- LSC-CyFair
- NCCBP

- Discussions
- Libraries

- CCSSE - LSC-Cy-Fair
- CCSSE - LSC-Kingwood
- CCSSE - LSC-Montgomery
- CCSSE - LSC-North Harris
- CCSSE - LSC-Tomball
- CCSSE - LSC-University Park

- Lists
- KPI Catalog

- Recycle Bin
- All Site Content

Transfers

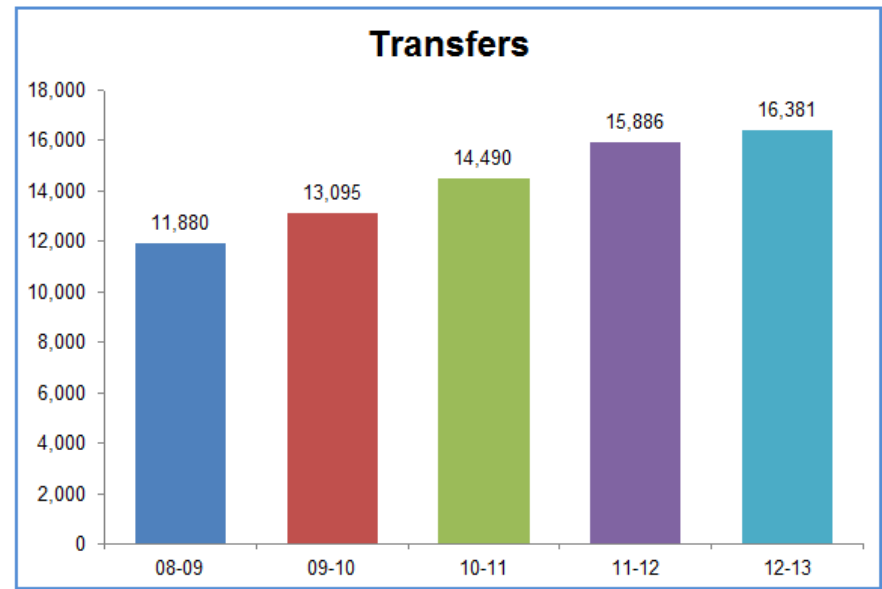
Definitions and notes

*The L under 2_year_4_year includes Technical Institutes.

When scrolling down under college name or college state, you may see names or states that are light blue and grayed out. These are the institutions that transfers did not attend. Scroll up to the darker blue names to find the colleges to which students transferred.

| _2_year__4_year | Campus | College Name | College State |
|-----------------|---------------------|---------------------------------|---------------|
| 2 | LSC-CyFair | COLLEGE OF THE OZARKS | AK |
| 4 | LSC-Kingwood | COLLEGE OF THE REDWOODS | AL |
| L | LSC-Montgomery | COLLEGE OF THE SEQUOIAS | AR |
| | LSC-North Harris | COLLEGE OF WESTERN IDAHO | AZ |
| | LSC-Tomball | COLLEGE OF WILLIAM & MARY | CA |
| | LSC-University Park | COLLEGE OF WOOSTER | CO |
| | Unknown | COLLIN COUNTY COMMUNITY COLLEGE | CT |
| | | COLORADO CHRISTIAN UNIVERSITY | DC |

| Count of Student ID | |
|---------------------|--------|
| Academic Year | Total |
| 08-09 | 11,880 |
| 09-10 | 13,095 |
| 10-11 | 14,490 |
| 11-12 | 15,886 |
| 12-13 | 16,381 |
| Grand Total | 71,732 |



Recently Modified

Home

Graduates

CCSSE

LSC-CyFair

NCCBP

Discussions

Libraries

CCSSE - LSC-Cy-Fair

CCSSE - LSC-Kingwood

CCSSE - LSC-Montgomery

CCSSE - LSC-North Harris

CCSSE - LSC-Tomball

CCSSE - LSC-University Park

Lists

KPI Catalog

Recycle Bin

All Site Content

Excel Web Access - Transfers_new

Transfers

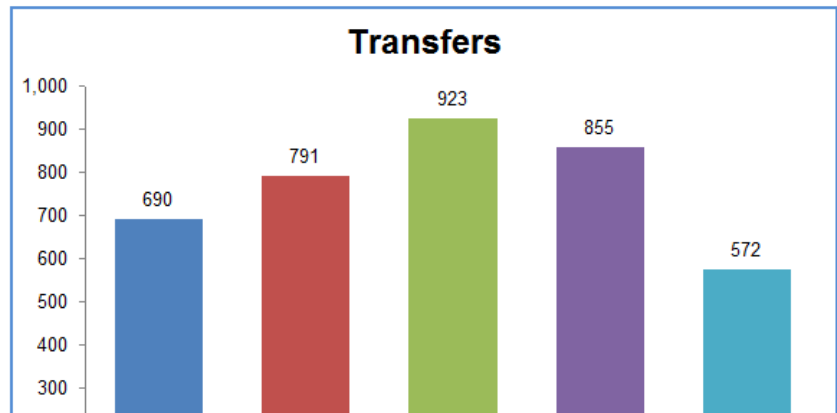
*The L under 2_year_4_year includes Technical Institutes.

When scrolling down under college name or college state, you may see names or states that are light blue and grayed out. These are the institutions that transfers did not attend. Scroll up to the darker blue names to find the colleges to which students transferred.

| _2_year__4_year | Campus | College Name | College State |
|-----------------|---------------------|------------------------------------|---------------|
| 2 | LSC-CyFair | LANE COMMUNITY COLLEGE | AL |
| 4 | LSC-Kingwood | LANSING COMMUNITY COLLEGE | AR |
| L | LSC-Montgomery | LATTER-DAY SAINTS BUSINESS COLLEGE | AZ |
| | LSC-North Harris | LAWSON STATE COMMUNITY COLLEGE | CA |
| | LSC-Tomball | LEE COLLEGE | CO |
| | LSC-University Park | LEEWARD COMMUNITY COLLEGE | CT |
| | Unknown | LEHIGH CARBON COMMUNITY COLLEGE | DE |
| | | LEWIS & CLARK COMMUNITY COLLEGE | FL |

Even though looking at CyFair data the other campuses are still visible.

| Count of Student ID | |
|---------------------|--------------|
| Academic Year | Total |
| 08-09 | 690 |
| 09-10 | 791 |
| 10-11 | 923 |
| 11-12 | 855 |
| 12-13 | 572 |
| Grand Total | 3,831 |



- SharePoint Overview
- Institutional Effectiveness
- Summit Presentation
- KPI Catalog
- Listing of SharePoint Standard Reports
- Libraries** ←
- System Reports
- CyFair Reports
- Kingwood Reports
- Montgomery Reports
- North Harris Reports
- Tomball Reports
- University Park Reports
- LSC-Online Reports
- Continuing Ed Reports
- Site Pages
- IR Team Library

- IR Team
- Pictures
- IE Summit 2013
- Halloween 2013
- All ORIE August 2013
- Kent's Birthday 2013
- ORIE Miscellaneous
- All ORIE December 2013
- SO Christmas Party 2013
- Helpful Links
- Discussions
- Team Discussion

- Recycle Bin
- All Site Content

ORIE Site for LSCS Operational Reports & Resources

The mission of the Office of Research and Institutional Effectiveness (ORIE) is to promote a culture of continuous improvement and data-informed decision making.

Report Libraries

This site contains Lone Star College System-wide standard reports such as Grade Distribution Report, Completion & Success Report and Faculty Profile. You will also find links to the ORIE Public Web Page, as well as FAQ's, Glossary of Terms, and MUCH more! Each College has its own library of reports that can be accessed by authorized users from the navigation panel to the left.

What's NEW?

Fall 2013 Completion and Success and Grade Distribution Reports have been posted for all Colleges.

File Open in Excel Data Find

Lone Star College System
Office of Institutional Research
February 2014 Reports Calendar


Report Calendar

| February 2014 | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | Tu | W | Th | F | Sa | Su | M | |
|---|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|----|---|----|---|----|----|---|--|
| INTERNAL STANDARDIZED REPORTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PTK List | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dual Credit Reports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISD Reports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fast Facts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXTERNAL VIP REPORTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPEDS –Integrated Postsecondary Education Data System (IPEDS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Student Financial Aid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade Distribution Report for MyEdu (Vance) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peterson's Annual Survey of Undergraduate Institutions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peterson's Interim Expenses update | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clearinghouse Enrollment Submission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Spring 2014



Report Library


 ORIE Site for LSCS Operational Reports & Resources
 Share a document with the team by adding it to this document library.

ORIE Site for LSCS Operational Reports & Resources

SharePoint Overview

- Institutional Effectiveness
- Summit Presentation
- KPI Catalog
- Listing of SharePoint Standard Reports
- Libraries
 - System Reports**
 - CyFair Reports
 - Kingwood Reports
 - Montgomery Reports
 - North Harris Reports
 - Tomball Reports
 - University Park Reports
 - LSC-Online Reports
 - Continuing Ed Reports
 - Site Pages

| <input type="checkbox"/> | Type | Name |
|--------------------------|------|---|
| | | CCSSE High Impact Reports |
| | | Graduates |
| | | KPI Reports |
| | | Resources and Reference Documents |
| | | System Level Completion and Success Reports |
| | | System Level Presidents Fast Stats |
| | | Transfers |
| | | Trend Reports |
| | | Fall 2012 Campus Fast Stats |
| Add document | | |

ORIE Site for LSCS Operational Reports & Resources › System Reports
 Share a document with the team by adding it to this document library.

System Reports

| <input type="checkbox"/> | Type | Name |
|--------------------------|------|--|
| | | System-wide Completion and Success by Delivery Method FA13 |
| | | System-wide Completion and Success by Delivery Method SP13 |
| | | System-wide Completion and Success FA11-SP12-FA12 |
| | | System-wide Completion and Success FA12-SP13-FA13 |
| | | System-wide Completion and Success SP12-FA12-SP13 |
| | | System-wide Online Course Grade Distribution FA12 |
| | | System-wide Outcomes Report Fall 2012 |
| Add document | | |



Advantages of the iKPI Catalog

- Ability to compare campus data
- Trends
- Ability to update tables and graphs
- Links to standardized reports
- Links to Strategic Goals
- Link to Glossary of Terms



Where are we now?

- Database for iKPI Catalog
- Naming convention for KPIs in catalog
- Addition of more KPIs
- Alignment of Strategic Goals with KPIs
- Improve communication



Questions or Comments?

- SharePoint - Jason
- KPI Catalog use by campus personnel - Trudi
- Demonstration of slicers



Other LSCS Presentations

Be sure to check out the other related LSCS
Presentations:

**Promoting Efficiency and Quality: Standardized
Reports and Data Request Workflow –
Wednesday at 2:00**

**Building a Comprehensive New Analyst Training
Program – Thursday at 4:00**



View Presentation

This presentation, along with all of the TAIR presentations by LSCS, will be posted on our website

<http://www.lonestar.edu/ORIE.htm>

Check out our Fast Facts, Day 1 and Official Day Reports by clicking on the Institutional Research link in the left hand column of the ORIE homepage.