

Make the Student Connection Through Data Collection

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Valencia Community College

**Orange ▪ Osceola ▪ Valencia
Tech Prep Consortium**

Presentation Outline

Secondary Data Collection
Postsecondary Data Collection
Annual Reporting
Examples of Data Shared
Review – In a Nutshell
Questions?

Brief Background

Three Agencies in Consortium
Orange County Public Schools
Osceola District Schools
Valencia Community College
Shared funding
Centralized Tech Prep consortium office
Tech Prep data collection began in
1994-95
Articulation by joint assessment

Orange • Osceola • Valencia Tech Prep Consortium

Tech Prep Program Office

Valencia East Campus

**Valencia
Coordinator**

**Orange County
Coordinator**

**Osceola District
Coordinator**

**Records Specialist
Database Specialist**

**Orange County
High Schools
& Technical
Centers**

**Osceola High
Schools
& Technical
Center**

**Valencia
Community
College
Student
Affairs**

Secondary Data Collection Infrastructure

School District Level

Program fields are established for Tech Prep students which allows a “place” for students to be flagged. Currently there are three fields available.

If program field is populated, a “Y” flag is generated and used to identify Tech Prep students for Survey 5, state data collection

Program codes are established.

Examples: PC (PC Support), CP (Computer Programming), BU (Business)

Secondary Data Collection Process

Tech Prep Coordinators present Tech Prep information to students
Interested students sign program plan identifying the program area they wish to participate in (handout)
Tech Prep Coordinators input the program code into the district student information system

Secondary Data Collection
Tech Prep Consortium Office

**District provides data to Tech Prep
Consortium Office located at the college
(data fields handout)**

Four data runs each year

**Data is incorporated into a database
structure**

Secondary Data Collection
Reporting and Communication

**Spreadsheets sent to Tech Prep
Coordinators
Communication with parents
Joint Assessment processing
Identification and pre-printed cover
sheets
Student letters and certificates sent
Results reported to coordinators
Enrollment reports for articulation
meetings
Annual Outcomes – Student Success
measures**

Postsecondary Data Collection
Valencia Infrastructure

**Student Information System (SCT
Banner) – Tech Prep student fields
established**
Student attribute
**Credits earned through Tech Prep
assessment**
**Tech Prep Database and Records
Specialists**
Tracks students to the college
Posts credits to transcripts

Postsecondary Data Collection
Process Step 1 - Application

**Using high school data, cross reference
with college applicants – weekly
Manually flag students with Tech Prep
attribute and place credits in holding
Visible to advisors – trained to
recognize**

Postsecondary Data Collection
Process Step 2 - Enrollment

**Each term, after drop/add
Report run on currently enrolled Tech
Prep students
Credits are rolled onto transcripts
Tech Prep cohort chart is updated
(historical)
Welcome letters sent to students giving
program specific information about
career program advisors
Reports generated for program
directors – percentage following career
pathway**

Data Collection
Annual Reporting by School

Outcomes Booklet

Secondary Enrollment:

**By school, program, grade level, gender
equity**

Joint Assessment

**Results by school, program, potential
dollar value of those passing**

Student Success Measures

GPA, FCAT

Postsecondary Enrollment

**By school, by degree; remediation,
retention rate, dollar value of those
earning credits**

In a Nutshell Review

Identification of Tech Prep student in high school

Mechanism for Flagging students in district system

Data provided to postsecondary institution for analysis and tracking
Infrastructure and staffing in place to track students and post credits – college's student information system
Information system reporting tool access or request from Institutional Research.

Questions?

**Contact the Tech Prep Office at
Valencia Community College
407.582.2914 or visit us at
<http://www.valenciacc.edu/techprep>**