

# Scorecard, Salary Surfer and Wage Tracker Tools on Datamart

Technology, Research &  
Information Systems (TRIS)



# Scorecard





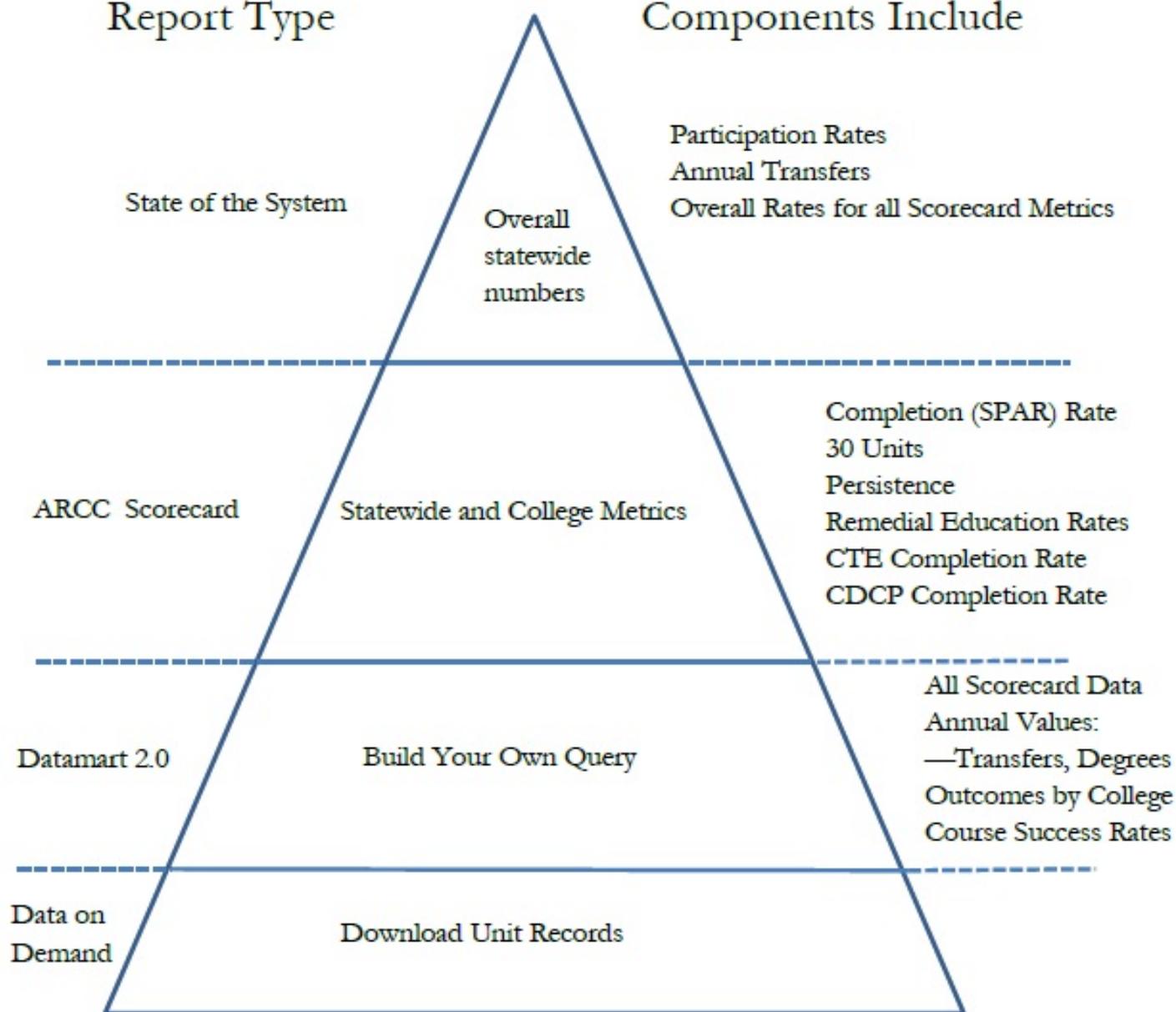
## 2011-12: Student Success Task Force

- Formulate ARCC into “Scorecard”
- Focus on high-order outcomes and significant momentum points
- Show outcomes by demography
- Focus less on college comparisons, more on performance over time
- Account for greater headcount and FTES
- Account for students at <12 units earned



## Report Type

## Components Include



# Scorecard Metrics

- Completion (SPAR) Rate
- Persistence Rate
- 30-Units Rate
- Career Technical Education (CTE) Rate
- Remedial Education Progress Rates  
English, Math & ESL
- Career Development and College Preparation Rate (CDCP) Rate



# Completion (SPAR) Categories

Three categories (cohorts) of students:

- Overall - all students in cohort
- College Prepared - Student's lowest course attempted in Math and/or English was college level
- Unprepared for College – Student's lowest course attempted in Math and/or English was remedial level



# Salary Surfer and Wage Tracker Tools on Datamart



# Methodology

- Two different methodologies
  - System wage tracker and college wage tracker
- Completers or graduates are joined with EDDUI wage data using SSNs
- Both wage methodologies break out by award discipline and award type
  - 6-digit Taxonomy of Program (TOP) code
  - Certificates and Associate Degrees



# Methodology

- “Graduates” scrubbed of the following:
  - Still enrolled anywhere in higher education, including CCC after date of award
  - 21 and under at time of award
- “Clean leavers” wages measured from -2 to +5 yrs.
- If person earned >\$1 in any reported quarter, they are considered “in” and counted
- Sum all quarters of wages to student annual wage
- All data adjusted to current CPI



# Methodology Differences

## System Wage Tracker (Salary Surfer)

- Award completers over 5 academic years
- Calculate median wages by discipline and award type
- Median calculated for students with wages 2 years before award, 2 years after and 5 years after award

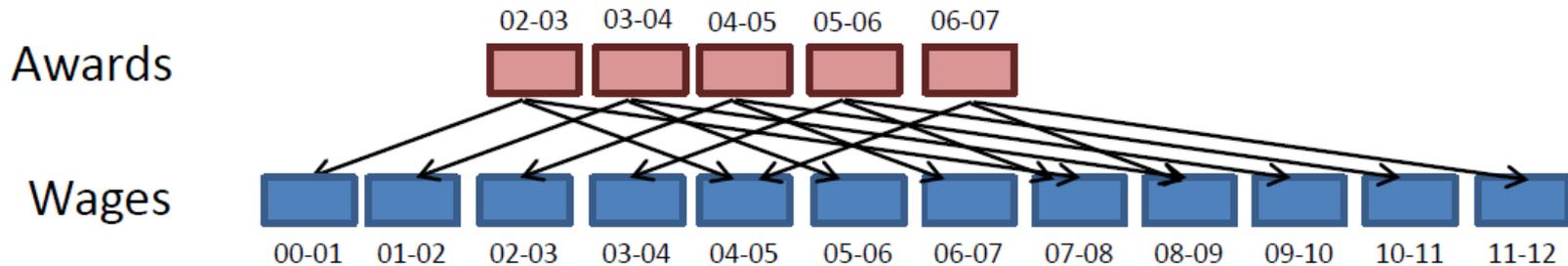
## College Wage Tracker (DataMart)

- Award completers over 8 academic years
- Median wages by discipline, award type and “college”
- Median calculated for students in cohort with wages 3 years after award

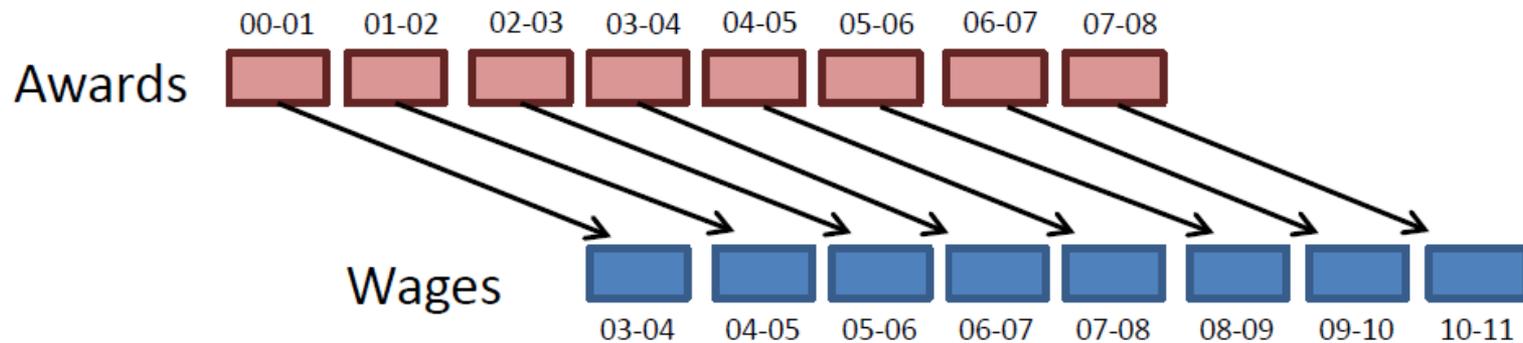


# System vs. College Methodology

## System



## College



# Salary Surfer (System Wage Tracker)

- Wages by Discipline
- <http://salarysurfer.cccco.edu/SalarySurfer.aspx>
- Measured median wages at:
  - 2 years before award date (previous employment)
  - 2 years after award date (roughly, starting salary)
  - 5 years after award date (roughly, journey salary)
- Minimum n=10 wage matches
- Includes listing of colleges with programs



# Wages by College by Discipline

- Wages by Discipline by College
- <http://datamart.cccco.edu/Outcomes/Default.aspx>
- Median wages for 8 years of graduates at:
  - 3 years after award date
- Timeline for measuring 8 years of cohorts at -2 to +5 was too long (15 years)



# Data Caveats

- EDDUI Data contains wages of occupations covered by CA Unemployment Insurance
- Excludes military, federal government, self-employed, out of state and unemployed
- Not able to determine part-time or full-time wages, hours worked not in the EDDUI data.
- Only students with SSNs (11% missing)
- Wages are adjusted for inflation to current dollars using the California CPI-U



# High ROI Programs

- Health fields (by far)
  - Paramedic, RN/LVN, Rad/Cardio, Resp./PT/PA, Dental, PsychTech, Health Info Tech
- Police & Fire Academies, Protective Svcs, AJ
- Wastewater/Environmental Control
- Electronics/Electric Tech
- Plumbing/Fabrication
- Computer Networking, CIS



# Lower ROI Programs

- Cosmetology\*
- Fashion/Interior Design
- Early Child Dev't
- Fine/Liberal/Graphic Arts/Music
- Culinary Arts
- Things with “Assistant”
- “Transfer” Degrees (w/out Transfer)



# Analysis Caveats

- Region/locale significantly impacts wages, so caution in comparing earnings across the state
- Wages are not necessarily from employment associated with a particular award discipline
- Wage outcomes should not be a sole measure of institutional effectiveness/program quality
- Other factors besides earnings motivate students to earn an award in a specific discipline



# Accessing Tools and Resources

- Query modules using both methods are available in Datamart
  - System Wage Tracker & College Wage Tracker
- Salary Surfer is the same as System Wage Tracker and available at [salarysurfer.cccco.edu](http://salarysurfer.cccco.edu)
- Additional wage resources on our [webpage](#)
- Median wages by program code are available for colleges in Data-on-Demand

