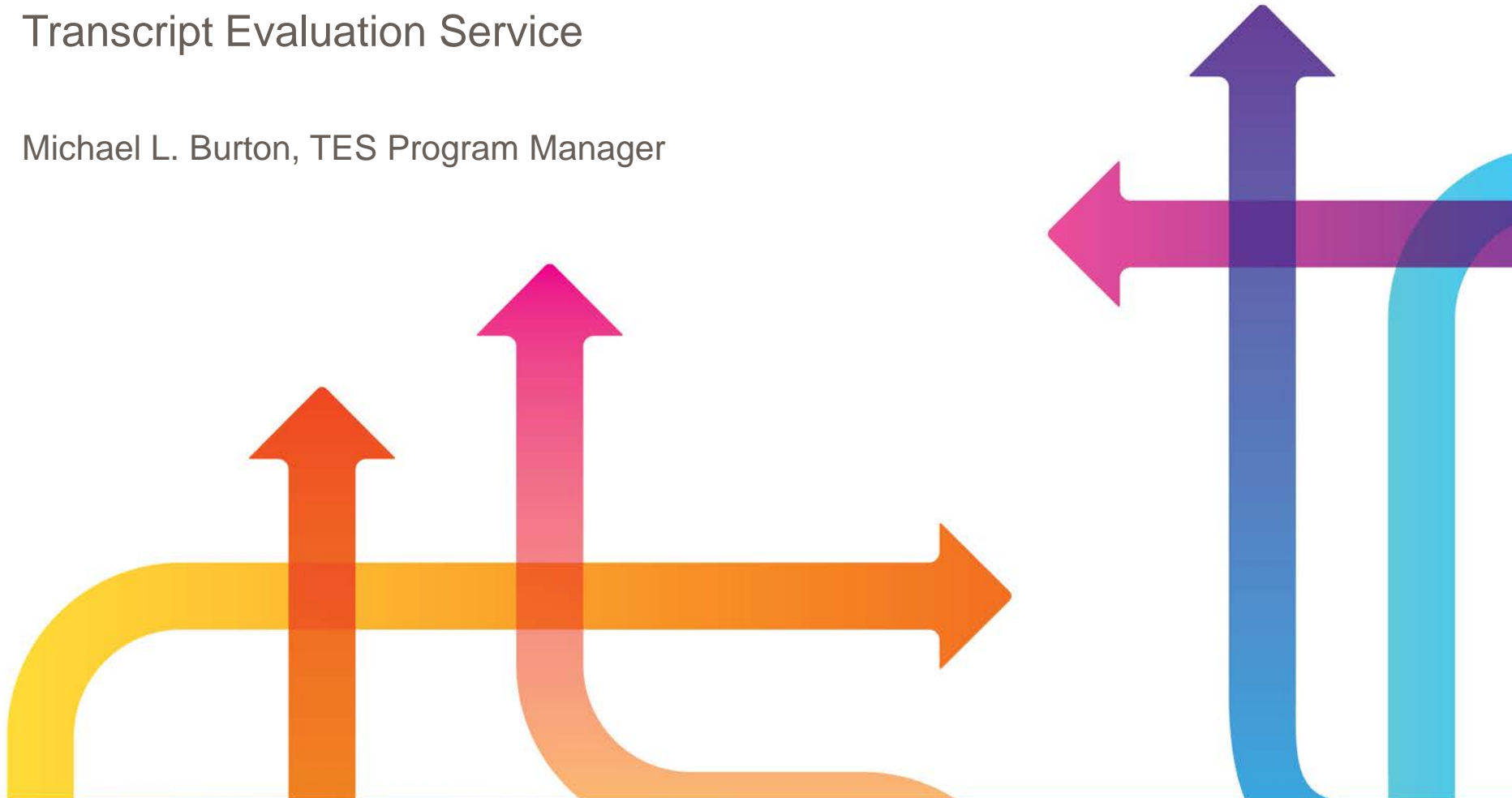


College Access & Preparation (CAP) Forum

Intersections: Exploring all avenues to help our students succeed

Transcript Evaluation Service

Michael L. Burton, TES Program Manager



What is TES?

- A statewide initiative of the University of California to improve student achievement in college preparatory courses.
- Web-based tool that embeds the admissions processes and policies from both UC and CSU including repeat rules, validations by coursework and test scores.
- Created to help counselors with large student caseloads.

How is TES unique?

- Evaluates transcript data against each school's list of UC approved A-G course listings (CMP).
- Accurately identifies inconsistencies between SIS systems and your school's list of A-G approved courses.
- Includes out of district, international, and college courses in the evaluation.

TES Lifecycle



TES Data Processing and Evaluation

- District or school IT Dept submits a data file containing student demographic and transcript information to the UC via the secure TES User Site.
- TES staff reviews the file and works with the district or school IT Dept to resolve any data formatting issues.

```
02 0909 Oxnard High School 2013-14 SS2 52603 Accelerated Math Summer Bridge 5.000 5.000 PR*
02 1010 Oxnard High School 2015-16 SS2 70892 Chem-Hon (P) 5.000 5.000 B+*
02 1010 Oxnard High School 2015-16 SS2 30152 Spanish 2 (P) 5.000 5.000 A+*
02 0909 Oxnard High School 2014-15 SS1 70351 Bio Lab H (HP) 5.000 5.000 A-
02 0909 Oxnard High School 2014-15 SS1 30003 Geography (P) 5.000 5.000 A+*
02 1010 Oxnard High School 2015-16 SS1 21051 English 2H (HP) 5.000 5.000 B+*
02 1100 FL-Summer 2016-17 SS1 95273 ForLang/FA (OD) 3.000 3.000 A+*
02 0909 Oxnard High School 2014-15 SS2 63053 Adv Boys Volley 5.000 5.000 A+*
02 1100 Oxnard High School 2016-17 SS1 70851 Chemistry AP HP 5.000 5.000 A-
02 0909 Oxnard High School 2014-15 SS1 30101 Spanish 1 (P) 5.000 5.000 A+*
02 1010 Oxnard High School 2015-16 SS2 21052 English 2H (HP) 5.000 5.000 A-
02 1100 Oxnard High School 2016-17 SS1 63103 Adv Girl Volley 5.000 5.000 A+*
02 0909 Oxnard High School 2014-15 SS1 21001 English 1H (HP) 5.000 5.000 A-
02 1010 Oxnard High School 2015-16 SS2 63053 Adv Boys Volley 5.000 5.000 A+*
02 1010 Oxnard High School 2015-16 SS1 30151 Spanish 2 (P) 5.000 5.000 A+*
02 1100 Oxnard High School 2016-17 SS1 30201 Spanish 3 (P) 5.000 5.000 A+*
02 1100 Oxnard High School 2016-17 SS1 51301 PreCalc H (HP) 1 5.000 5.000 A+
02 1010 Oxnard High School 2015-16 SS2 30132 EuropHistAP (HP) 5.000 5.000 A+
02 1100 Oxnard High School 2016-17 SS1 30371 US History 3AP 5.000 5.000 A-
02 1010 Oxnard High School 2015-16 SS1 70891 Chem-Hon (P) 5.000 5.000 B-
02 0909 Oxnard High School 2014-15 SS2 52302 Integrated Mathematics 2H 5.000 5.000 A+
02 1010 Oxnard High School 2015-16 SS1 30131 EuropHistAP (HP) 5.000 5.000 A+
02 1010 Oxnard High School 2015-16 SS2 52402 Integrated Mathematics 3H 5.000 5.000 A+
02 0909 Oxnard High School 2014-15 SS1 63103 Adv Girl Volley 5.000 5.000 A+
02 0909 Oxnard High School 2014-15 SS2 70351 Bio Lab H (HP) 5.000 5.000 A+*
```

TES Data Processing and Evaluation

Three components necessary for an accurate TES analysis:

- Matching transfer schools to the proper CMP course list.
- Matching courses that are offered at your school to your school's CMP course list.
- Matching courses that were taken at another school to that school's CMP course list.

Data Quality Tool

Allows TES schools and districts to identify data errors that they can fix in order to increase the accuracy of TES reports.

- Ability to view courses submitted to TES in the transcript data file that do not match to that school's Course Management Portal (CMP) course list.
- Consistency between what is contained in the transcript data file and a school's CMP course list is critical to the accuracy of the TES A-G analysis.
- Regular use of this tool enables districts to increase the accuracy of both TES reports and to identify necessary changes in the SIS to align school courses to the CMP course list.

TES Report Versions

Preliminary (Unverified)	Final (Verified)
No limit	One per year
Evaluated Automatically	Evaluated manually
Unverified	Verified
Submit throughout the year	Select either Fall or Spring

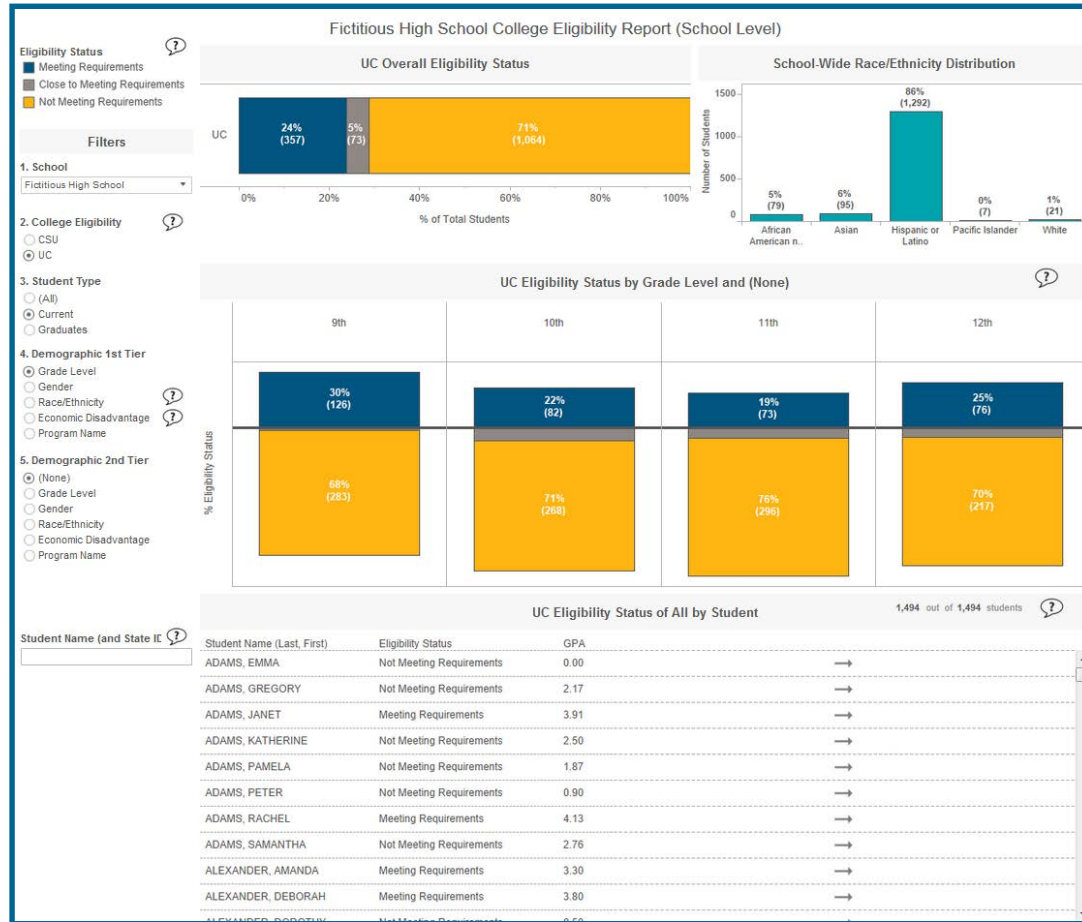
TES Verified Report Versions

Retrospective	In Progress
FALL	SPRING
Prior school year students	Current Students
Includes only completed grades	Includes completed and current in progress courses
Used for outcomes reporting/spring course selection	Used for summer school advising, next school year, and master scheduling

Student Report

- Displays progress for both the CSU and UC and differentiation between required GPA and subject area course completion.
- Used primarily with one-on-one student academic interventions
- Available to schools by request in “batch” PDF format

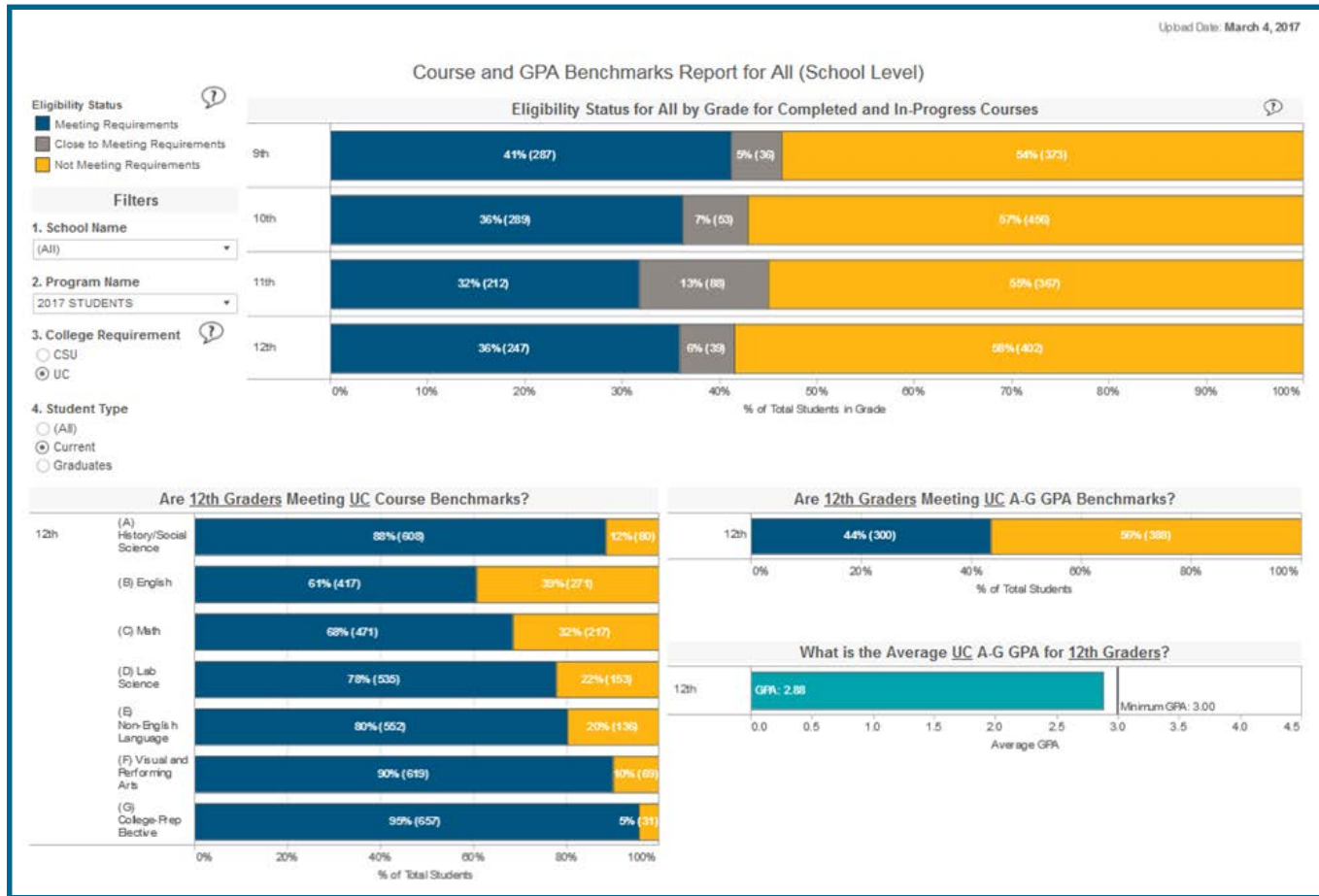
School Report



School Report

- High level, aggregate view of A-G completion at the school level.
- Default view is by grade level (but many filters are available).
- Program filter has been added which will allow schools to group students by specific school program (NEW).

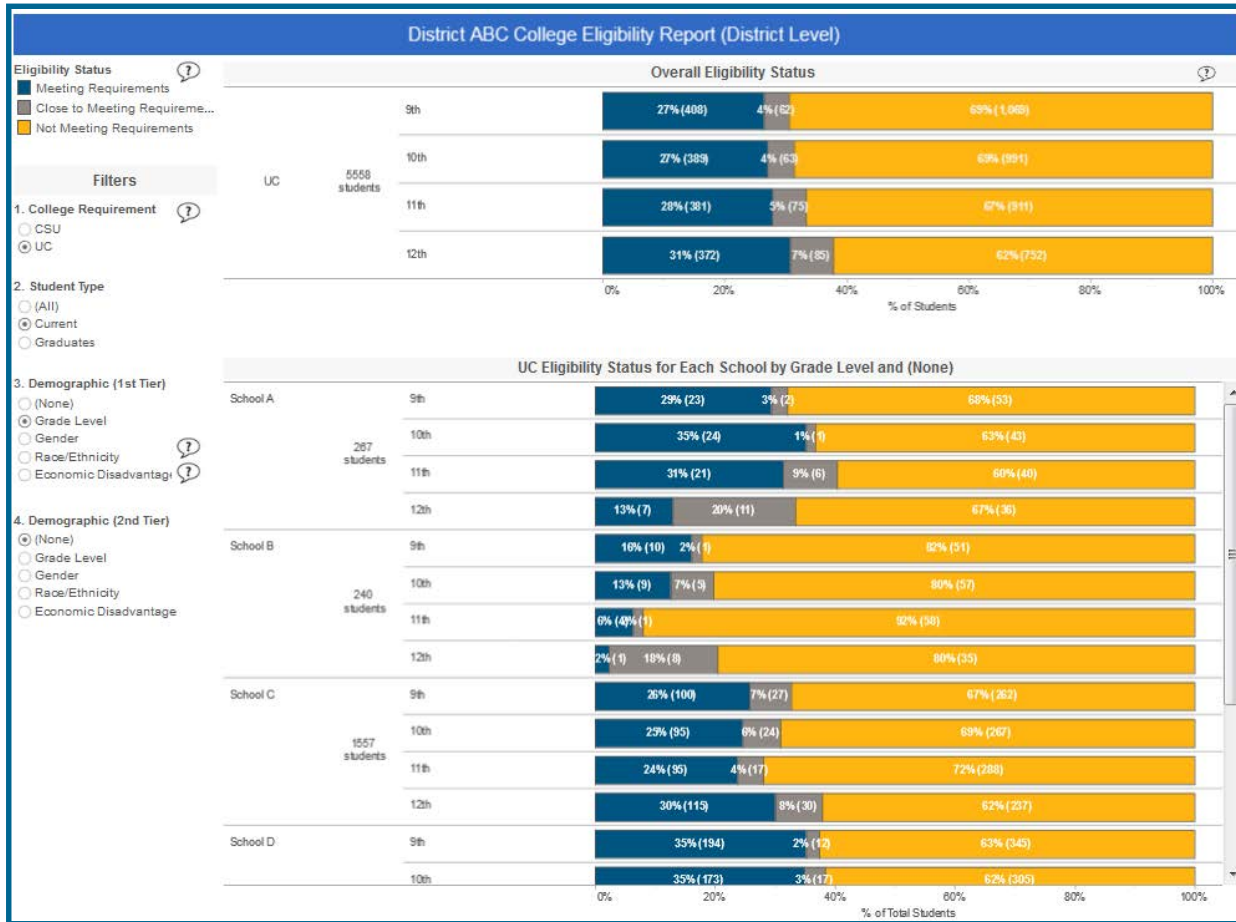
Coursework & GPA Benchmarks



Coursework & GPS Benchmarks

- High level, aggregate view of A-G completion at the school level.
- Default view is by grade level (but many filters are available).
- Grade level benchmarks expand as the grade level selected increases.

District Report



District Report

- Compare A-G completion across schools within the same district.
- Combine demographic filters to make isolate specific student groups across schools.
- Isolate specific A-G completion challenges that may be districtwide.

Student Roster

Student Roster Report

Student Roster: 1.0 units = 1 year-long course 1,494 out of 1,707 students

	CA State Student ID	Program Name	Current Grade Level	System Name	Eligibility Status	Meets GPA Benchmarks	A-G GPA	A History/Social Science			
School Name											
Fictitious High School	Student Name (Last, First)	CA State Student ID	Program Name	Current Grade Level	System Name	Eligibility Status	Meets GPA Benchmarks	A-G GPA	Completed Units	Current Units	Be
<input type="radio"/> (All)	ADAMS, EMMA	100001438	Fictitious High Scho.	9th	UC	Not Meeting Requirements	No	0.00	0.00	0.00	0
<input type="radio"/> CSU	ADAMS, GREGORY	100000438	Fictitious High Scho.	11th	UC	Not Meeting Requirements	No	2.17	1.50	0.00	0
<input checked="" type="radio"/> UC	ADAMS, JANET	100000838	Fictitious High Scho.	12th	UC	Meeting Requirements	Yes	3.91	3.50	0.00	0
Eligibility Status ?	ADAMS, KATHERINE	100000238	Fictitious High Scho.	10th	UC	Not Meeting Requirements	No	2.50	2.00	0.00	0
<input checked="" type="checkbox"/> (All)	ADAMS, PAMELA	100000038	Fictitious High Scho.	10th	UC	Not Meeting Requirements	No	1.87	2.00	0.00	0
<input checked="" type="checkbox"/> Meeting Requirements	ADAMS, PETER	100001638	Fictitious High Scho.	9th	UC	Not Meeting Requirements	No	0.90	0.00	0.00	0
<input checked="" type="checkbox"/> Close to Meeting Requireme...	ADAMS, RACHEL	100001038	Fictitious High Scho.	12th	UC	Meeting Requirements	Yes	4.13	3.50	0.00	0
<input checked="" type="checkbox"/> Not Meeting Requirements	ADAMS, SAMANTHA	100000638	Fictitious High Scho.	11th	UC	Not Meeting Requirements	No	2.76	2.00	0.00	0
Meets GPA Benchmarks?	ALEXANDER, AMANDA	100001310	Fictitious High Scho.	9th	UC	Meeting Requirements	Yes	3.30	1.00	0.00	0
<input checked="" type="radio"/> (All)	ALEXANDER, DEBORAH	100001510	Fictitious High Scho.	9th	UC	Meeting Requirements	Yes	3.80	1.00	0.00	0
<input type="radio"/> No	ALEXANDER, DOROTHY	100000310	Fictitious High Scho.	10th	UC	Not Meeting Requirements	No	0.50	0.00	0.00	0
<input type="radio"/> Yes	ALEXANDER, KENNETH	100000910	Fictitious High Scho.	12th	UC	Not Meeting Requirements	No	2.00	2.50	0.00	0
Grade Level	ALEXANDER, MARK	100000510	Fictitious High Scho.	11th	UC	Meeting Requirements	Yes	3.00	1.50	0.00	0
<input type="checkbox"/> (All)	ALEXANDER, NANCY	100000110	Fictitious High Scho.	10th	UC	Meeting Requirements	Yes	4.10	2.00	0.00	0
<input checked="" type="checkbox"/> 9th	ALEXANDER, STEVEN	100000710	Fictitious High Scho.	11th	UC	Not Meeting Requirements	No	1.45	2.00	0.00	0
<input checked="" type="checkbox"/> 10th	ALLEN, CAROLYN	100001631	Fictitious High Scho.	9th	UC	Meeting Requirements	Yes	4.00	1.00	0.00	0
<input checked="" type="checkbox"/> 11th	ALLEN, ERIC	100000231	Fictitious High Scho.	10th	UC	Not Meeting Requirements	No	0.16	0.00	0.00	0
<input checked="" type="checkbox"/> 12th	ALLEN, JACOB	100000031	Fictitious High Scho.	10th	UC	Meeting Requirements	Yes	4.20	2.00	0.00	0
<input type="checkbox"/> Graduates	ALLEN, JONATHAN	100000431	Fictitious High Scho.	11th	UC	Not Meeting Requirements	No	1.36	1.00	0.00	0
Ethnicity ?	ALLEN, JUSTIN	100000831	Fictitious High Scho.	12th	UC	Not Meeting Requirements	No	1.84	2.50	0.00	0
<input checked="" type="checkbox"/> (All)	ALLEN, NICOLE	100001031	Fictitious High Scho.	12th	UC	Not Meeting Requirements	No	2.31	1.50	0.00	0
<input checked="" type="checkbox"/> African American not Hispana...											
<input checked="" type="checkbox"/> Asian											
<input checked="" type="checkbox"/> Hispanic or Latino											
<input checked="" type="checkbox"/> Pacific Islander											
<input checked="" type="checkbox"/> White											
Program Name											
<input checked="" type="checkbox"/> (All)											
<input checked="" type="checkbox"/> Fictitious High School											
Economic Disadvantage											
<input checked="" type="radio"/> (All)											
<input type="radio"/> Not Economically Disadvantaged											

Fictitious High School Upload Date: January 1, 2017

A-G GPA Range: 0.00 5.00

Last Name (First Letter): A Y

Student Roster

- Contains all data fields collected and analysis of results.
- Ideal for manipulating data and to isolate trends and target students.
- Provides a way to breakdown subject area completion to the individual student level.

2017-18 Year End Summary

Period	Total Schools	Total Districts	Total Transcripts Processed
Spring 2017-18	74	23	130,044
Overall 2017-18	111	39	306,419

2018-19 Projections

District	# of Schools	# of High School Transcripts Evaluated
*Los Angeles USD	150-180	130,000 – 150,000
Oakland USD	15	10,000
Sacramento City USD	16	13,000
Anaheim UHSD	8	19,000
MESA Schools	30	25,000
2017-18 Schools	111	306,419
Total Projection	329 - 359	491,419 – 519,419

* Final number of participating LAUSD schools to be determined.

Updated Algorithm

- Will deploy July 1st.
- Based on Apply UC code base.
- **Benefits**
 - Faster processing and generation of final reports.
 - A school of 1500 students that took 5-7 days to evaluate now takes 5-7 hours.
 - Ability to scale TES to more schools more quickly.

Updated Algorithm – Testing Results

School (District)	Total # of Transcripts	UC Eligibility Match Rate	CSU Eligibility Match Rate
Brawley (Brawley Union)	1683	97%	86%
Central Union (Central Union)	1838	93%	91%
Willow Glen (San Jose USD)	1646	98%	93%
Leland (San Jose USD)	1921	98%	97%
Oxnard (Oxnard Union HSD)	3329	97%	93%
Rancho Campana (Oxnard Union HSD)	685	97%	94%
Sunnyside (Fresno USD)	3093	98%	87%
El Monte (El Monte Union)	1781	97%	88%
Franklin (Los Angeles USD)	1314	96%	90%
Compton (Compton USD)	1666	97%	88%
Monterey (Monterey Peninsula USD)	1128	96%	95%
Richmond (West Contra Costa USD)	1497	99%	94%
OVERALL TOTALS	19040	96% *	90% *

*When percentages are adjusted to account for system configuration differences the overall eligibility match rates jump to 98.5% and 96.3% for the UC and CSU, respectively.

Updated Algorithm

- Changes to Student Reports
 - Courses in excess of minimum requirements in areas A-F will rollover to Area G.
 - In progress courses will be used for “validation” of deficient or omitted coursework on the Spring reports.
 - The allows the isolation of “high stakes” courses for students.
 - UC calculations: students taking higher level math courses will show credit for Geometry. Over 98% of students without Geometry included on their high school transcript have taken Geometry in middle school.

Student Report

Filter

College Requirement

CSU

UC

Eligibility Status

Meeting Requirements

Close to Meeting Requirements

Not Meeting Requirements

Course-Taking Status

Completed Courses

In Progress

Courses Still Required

Recommended Courses

Minimum Requirement

Student Name: **Aaron Aoevedo**

CA State ID: **8138821001**

Current Grade: **11th**

School Name: **Oxnard High School**

Gender: **Male**

Birthdate: **September 8, 2001**

Race/Ethnicity: **Hispanic or Latino**

UC College-Prep (A-G) GPA as of 11th Grade

UC Subject Completion Status as of 11th Grade

Meeting Grade Level Benchmarks

UC Course-Taking By Category as of 11th Grade

Category	Completed	In Progress	Still Required	Recommended	Minimum
History/Social Science (a)	2	1	0	0	2
English (b)	2	1	1	0	2
Math (c)	2	1	0	0	2
Lab Science (d)	2	0	0	0	2
Non-English Language (e)	2	0	0	0	2
Visual and Performing Arts (f)	1	0	0	0	1
College-Prep Elective (g)	1	1	0	0	1

UC College-Prep Course-Taking Progress as of 11th Grade

A-G Category	Total Courses Required	Completed Courses	In Progress	Courses Below Benchmark
History/Social Science (a)	2.0	2.5	0.5	0.0
English (b)	4.0	2.5	0.5	0.0
Math (c)	3.0	2.5	0.5	0.0
Lab Science (d)	2.0	2.5	0.5	0.0
Non-English Language (e)	2.0	2.0	0.0	0.0
Visual and Performing Arts (f)	1.0	0.5	0.5	0.0
College-Prep Elective (g)	1.0	1.5	1.5	0.0

Filter

Honors Type

Not Honors

Letter Grades/Status

A, B, or C

D, F, or Incomplete

In Progress

Excluded

College-Prep Course-Taking Summary (UC)

Subject Area	Grade	Full Course Name	Fall	Spring	Summer
History/Social Science (a)	9th	Geography - College Prep	A+		
	10th	World Civilizations 2	A	A-	
	11th	U.S. History 3 (P)	B	IP	A
English (b)	9th	English 1	A	A-	
	10th	English 2 (P)	A-	A-	
	11th	English 3	A-	IP	
Math (c)	9th	Integrated Mathematics 1 (CP)	A+	A+	
	10th	Integrated Mathematics 2H	A	B-	
	11th	Integrated Mathematics 3H	B-	IP	
Lab Science (d)	9th	Earth and Space Science CP	A	A+	
	10th	Biology Lab	A	A	
	11th	Chemistry Study	A-	IP	
Non-English Language (e)	9th	Spanish 1	A	B+	
	10th	Spanish 2	B-	B-	
Visual and Performing Arts	11th	Digital Photography	B+	IP	
College-Prep Elective (g)	11th	Business Computer Fundamentals	A-	IP	

You must take a Geometry course to meet UC eligibility requirements. When applying to the UC, you must enter your Geometry coursework into the UC application.

			Fall	Spring
Other Academic (h)	9th	Health Ed CP		A
Non-Academic (i)	9th	PE Course I	A+	A+
	10th	PE Course II	A+	A+

Updated Algorithm – Testing Results

- Primary reasons for discrepancies:
 - Benchmark differences between new and old system (affects area G and primarily 9th graders)*
 - Validation using in progress coursework (affects areas C & E)*
 - Calculations of repeated courses

Updated Algorithm – Critical Points

- The algorithm works flawlessly when the data is flagged correctly.
- “Clean” data will be even more important now for highly accurate reports.
- Most of the discrepancies with the data lead to issues with calculations of repeated courses.