



Scorecard, Salary Surfer and What's Next in the Future of Technology

Patrick Perry

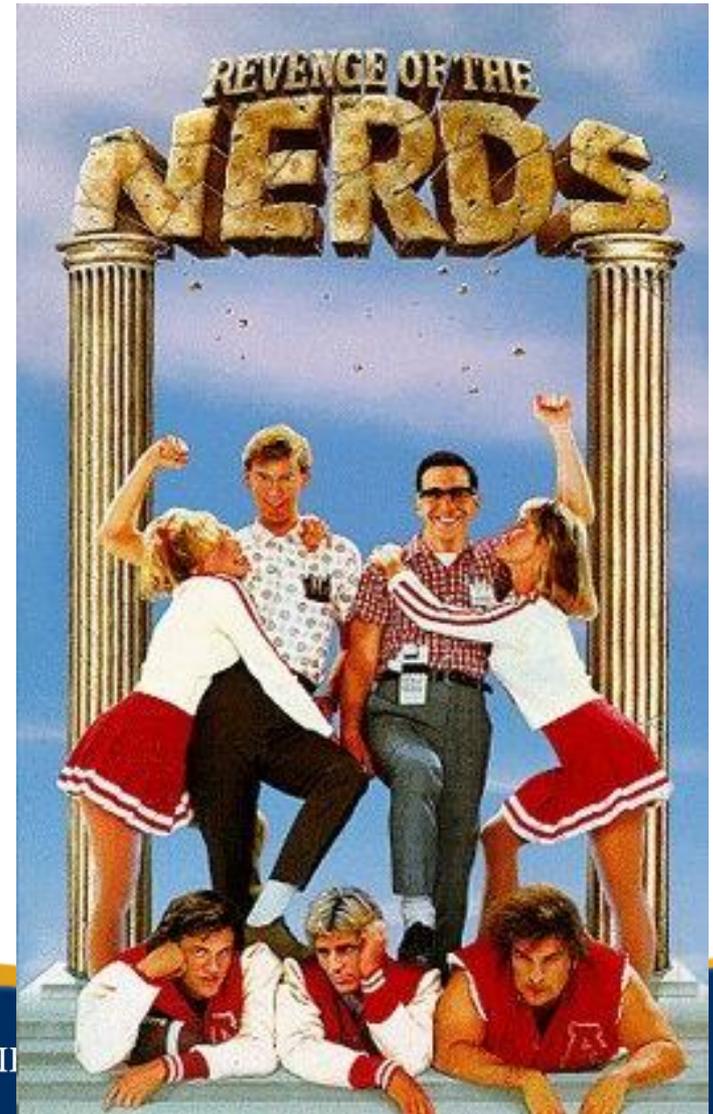
Vice Chancellor of Technology,
Research & Information Systems



CALIFORNIA COMMUNITY COLLEGES

In case you don't know me...I am:

- Your friendly system student data collector
- Your accountability reporting maven
- Your Chief Technology Propellorhead

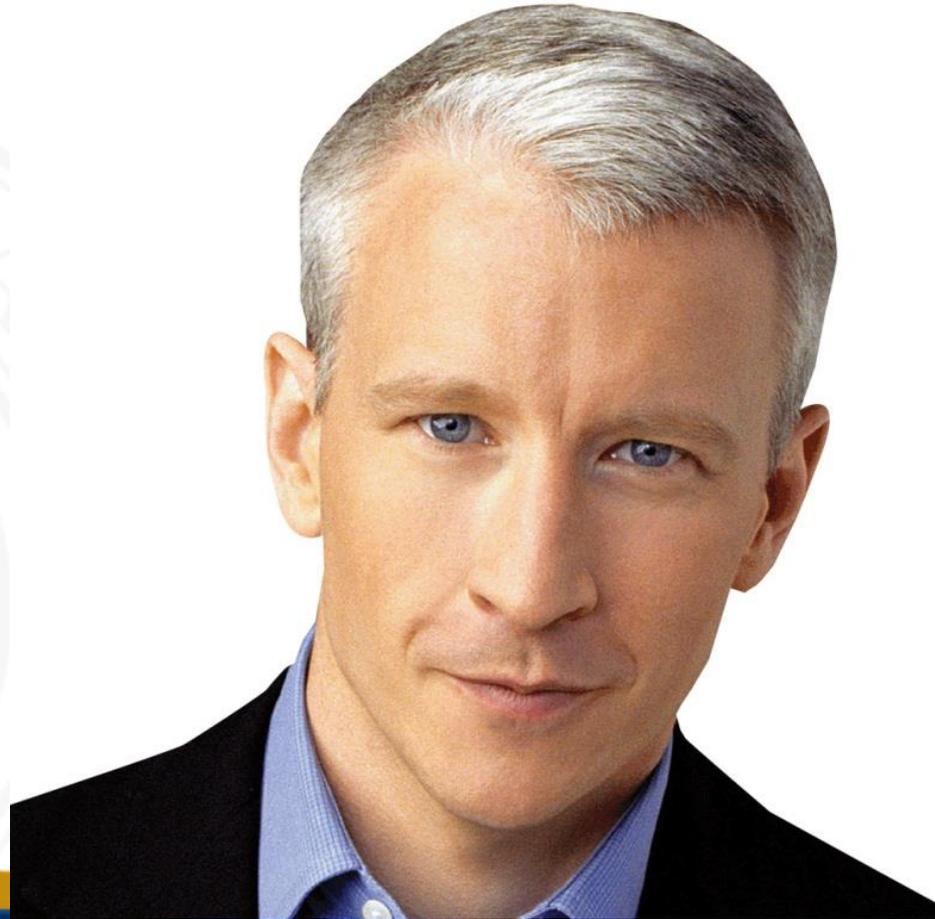


My Credentials

- Why You Should Trust and Believe Me:
 - Bradley Cooper Looks



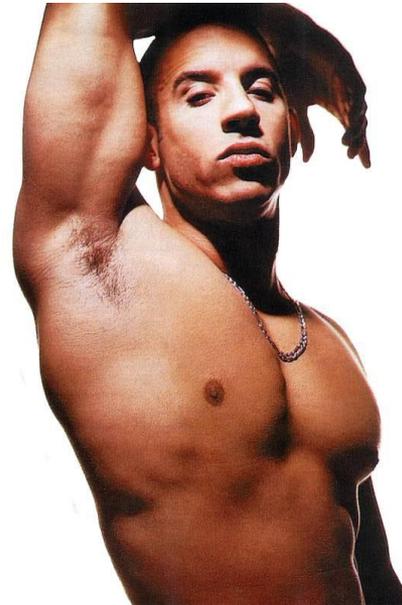
Although Lately...



CALIFORNIA COMMUNITY COLLEGES

My Credentials

-Vin Diesel Physique



My Credentials

– But most of all, I have an ENORMOUS.....

Database.

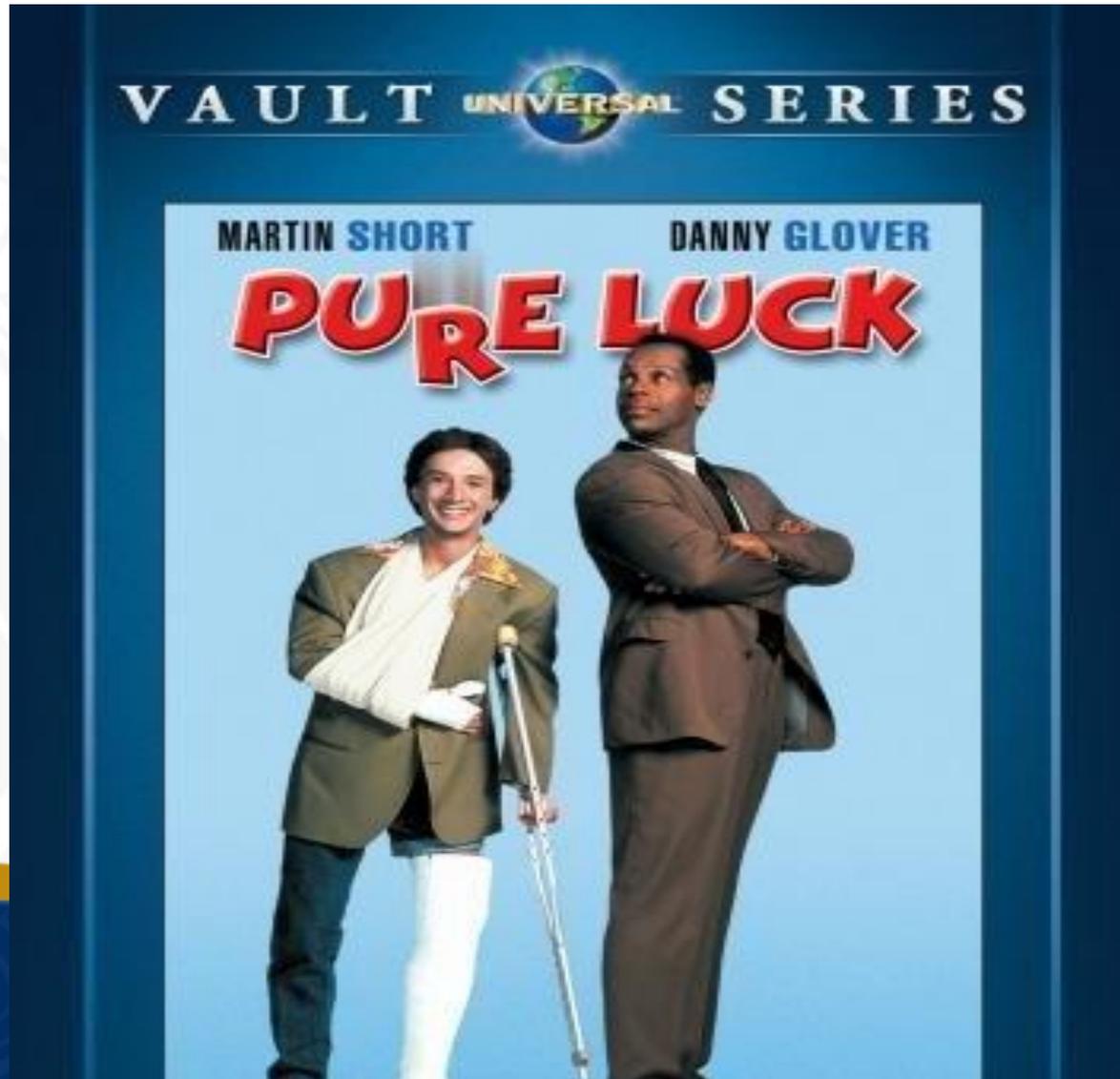


My Motto

“I Like Big Bytes...And I Cannot Lie!”



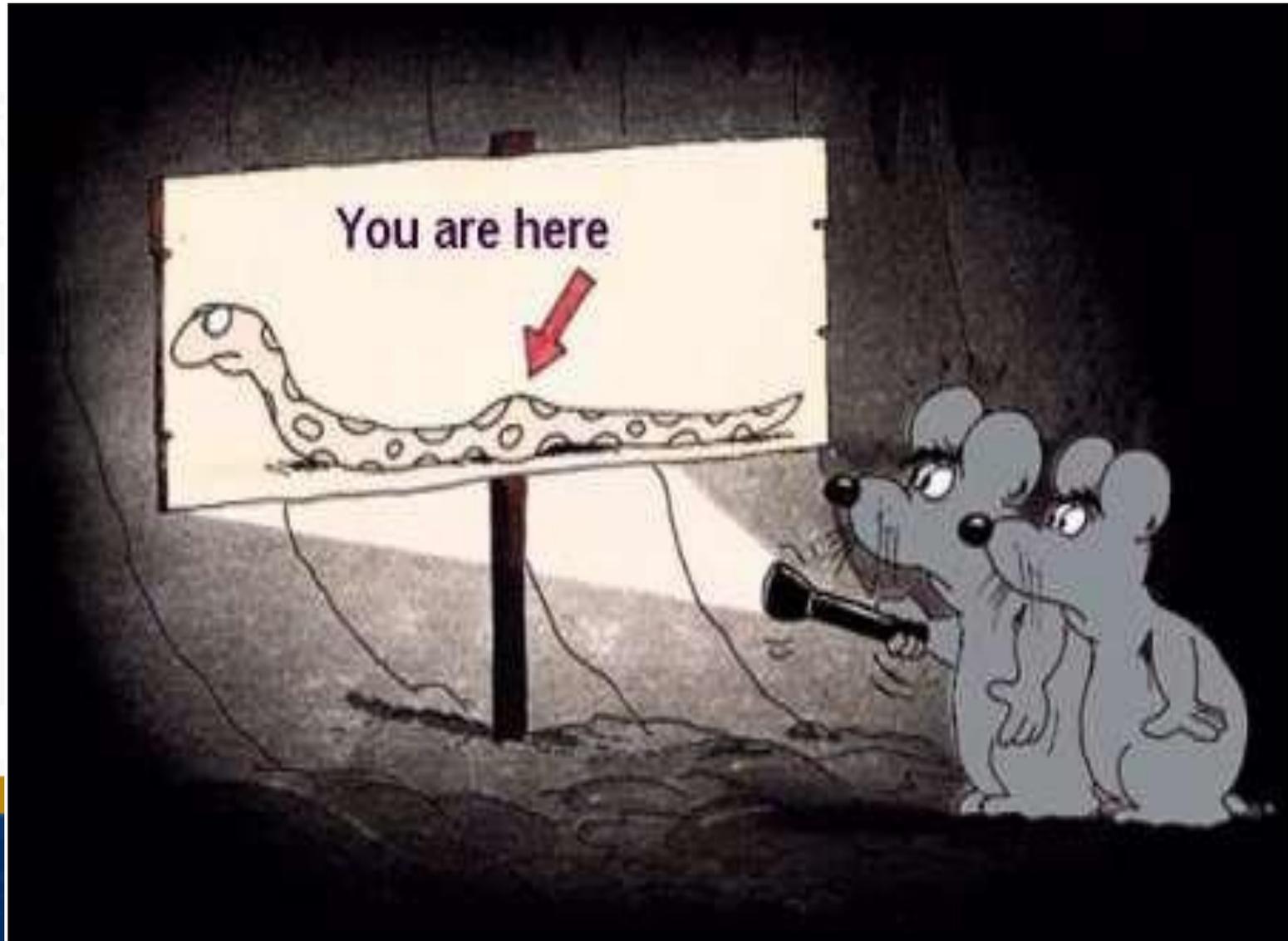
How I Got To Be Your Vice Chancellor



My First Few Years Were Challenging



But I Have Since Settled In



Things Used to be Simple

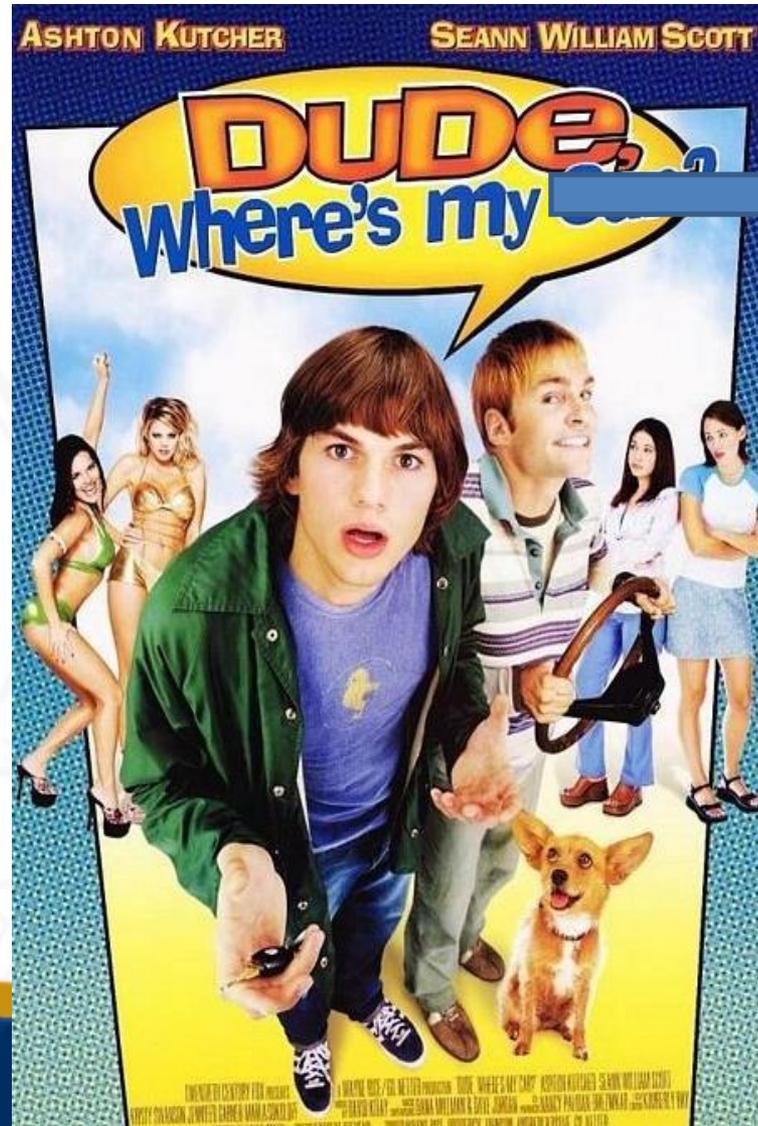
- I collected the Data
- I ran the ARCC Report
- I paid the CCC Confer Telephone Bill



I Made Presentations to the BOG



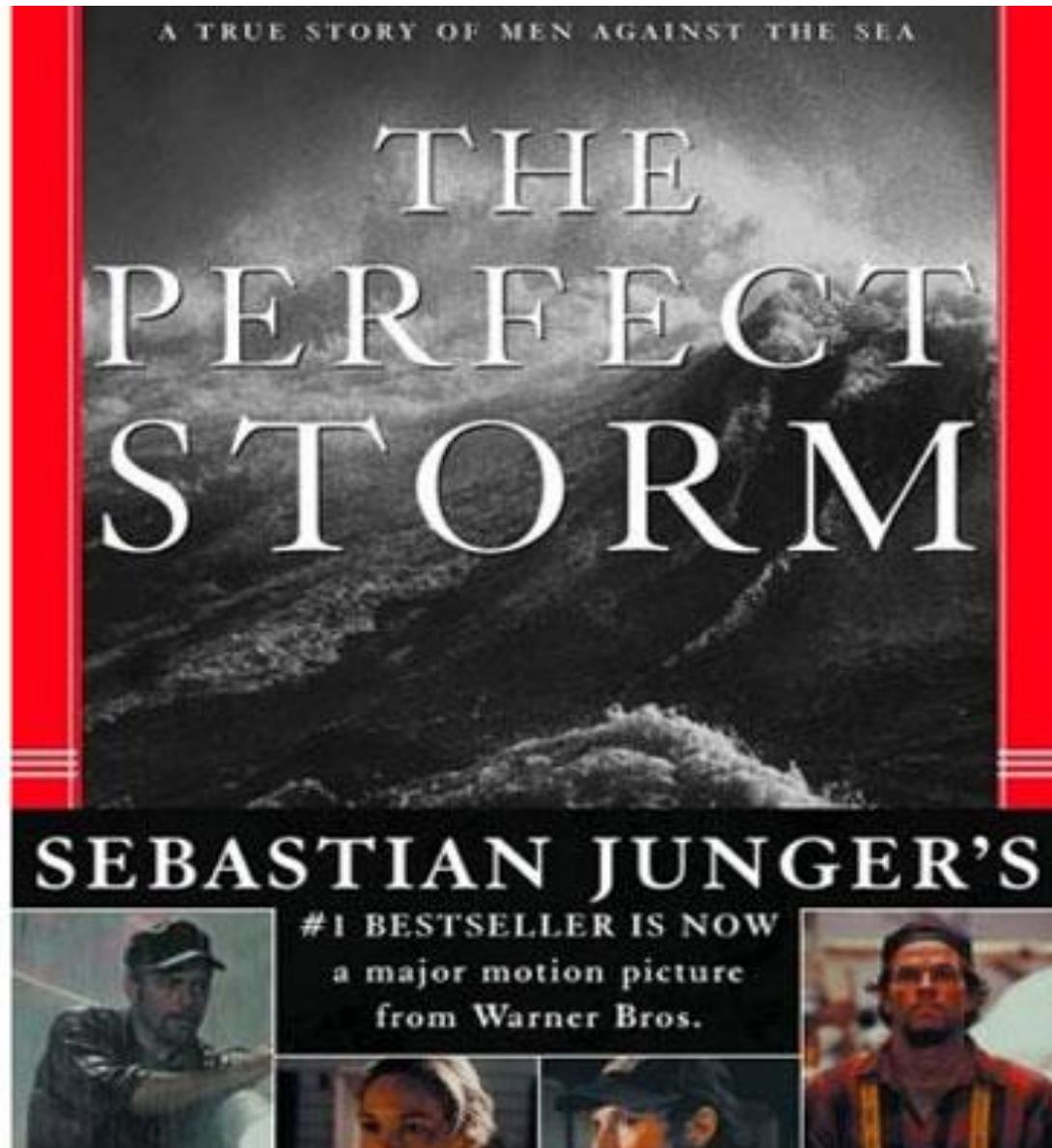
I Submitted IPEDS Data



Data??



Then...



The Perfect Storm

- The Liu Bill
- The Student Success Task Force

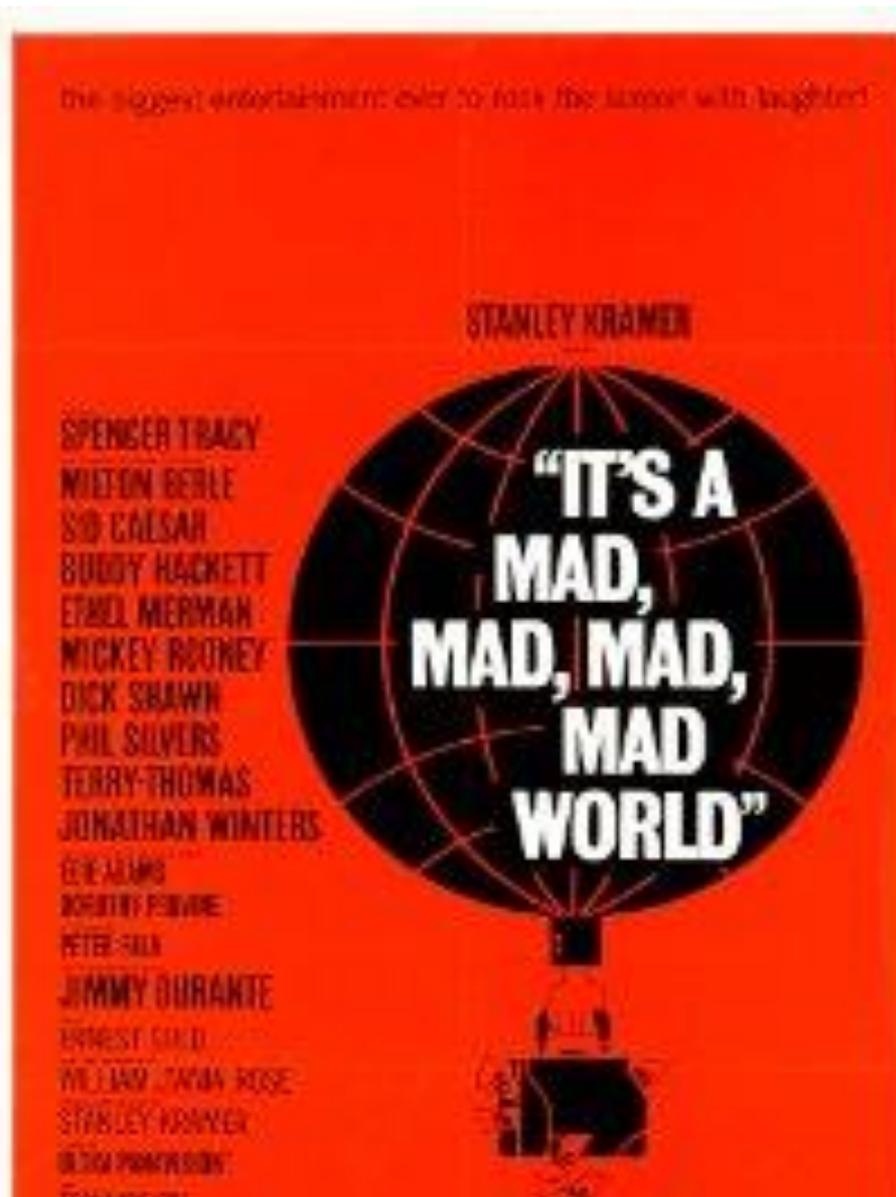


The Perfect Storm

- Student Success Scorecard!
- Salary Surfer!
- Prop 30!
- Student Success Funding!
- Governor Brown and Distance Education!



Life at the Chancellor's Office



Student Success Scorecard!



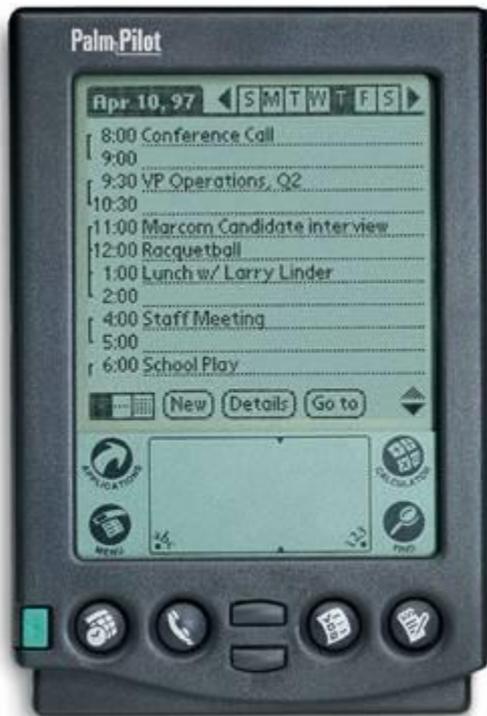
Student Success Scorecard

In its commitment to increase transfer and degree and certificate attainment, the California Community Colleges Board of Governors has established a performance measurement system that tracks student success at all 112 community colleges.

This scorecard represents an unprecedented level of transparency and accountability on student progress and success metrics in public higher education in the United States. The data available in this scorecard tell how well colleges are doing in remedial instruction, job training programs, retention of students and graduation and

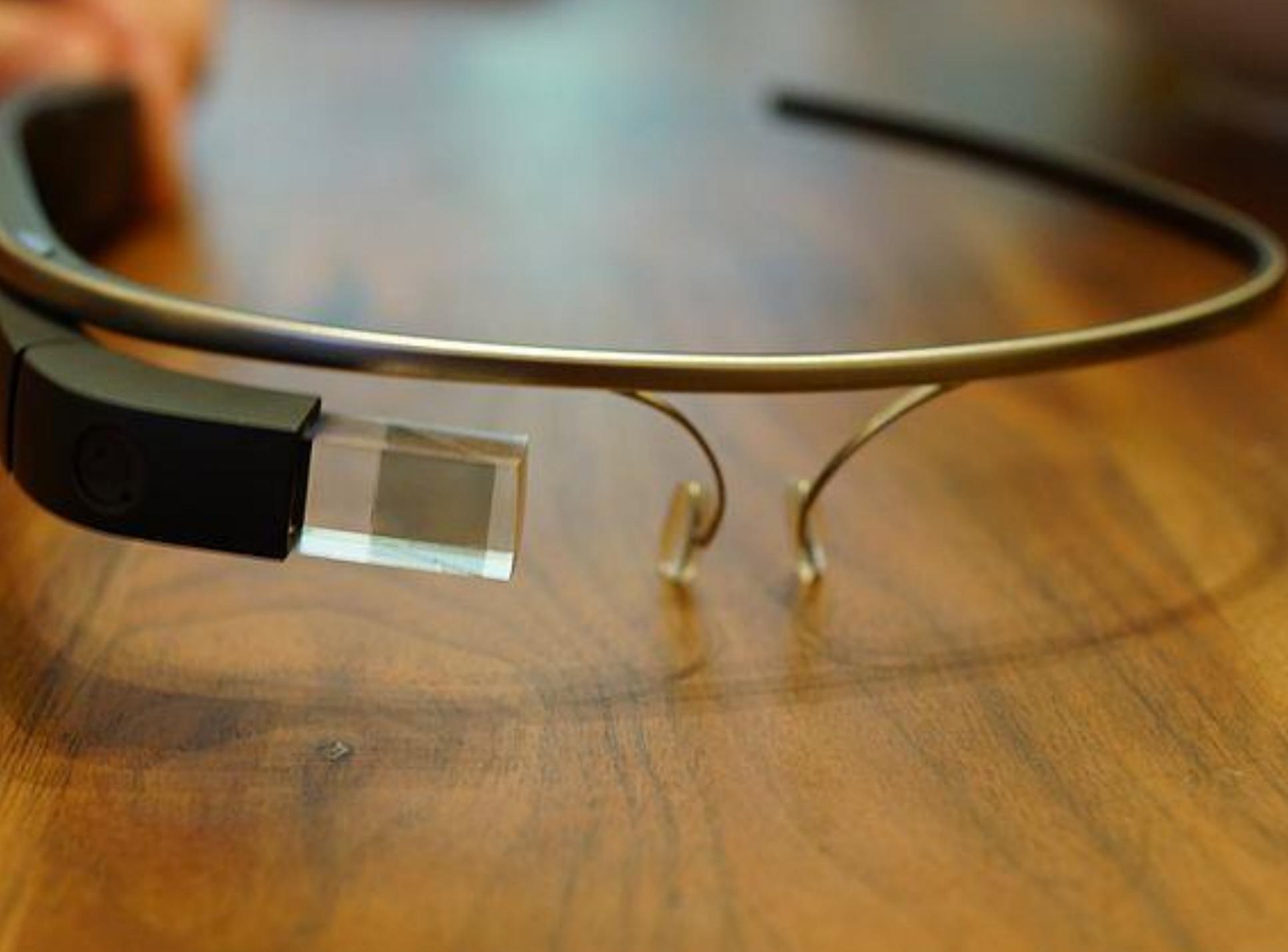
The Scorecard

- “3G” Accountability









Scorecard-Good Stuff

- By Demographic!
- Fewer Metrics!
- By Level of Prep Upon Entry!





STUDENT SUCCESS SCORECARD

Statewide

[Click here to select a different college](#)

PROFILE | PERSISTENCE | 30 UNITS | **COMPLETION** | REMEDIAL | CAREER TECHNICAL EDUCATION

Completion

Percentage of degree and/or transfer-seeking students tracked for six years through 2011-12 who completed a degree, certificate or transfer related outcomes.

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
71.2%		41.1%		49.2%	
Gender	%	Gender	%	Gender	%
FEMALE	73.7	FEMALE	42.0	FEMALE	50.1
MALE	68.5	MALE	39.9	MALE	48.1
Age	%	Age	%	Age	%
UNDER 20	73.1	UNDER 20	43.3	UNDER 20	52.0
20-24	61.7	20-24	32.8	20-24	38.5
25-49	50.8	25-49	31.7	25-49	34.5
50 OR OVER	44.8	50 OR OVER	28.0	50 OR OVER	30.3
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	65.9	AFRICAN AMERICAN	35.0	AFRICAN AMERICAN	39.0
AMERICAN INDIAN/ ALASKA NATIVE	59.5	AMERICAN INDIAN/ ALASKA NATIVE	31.6	AMERICAN INDIAN/ ALASKA NATIVE	38.5
ASIAN	82.2	ASIAN	57.9	ASIAN	66.7
FILIPINO	71.4	FILIPINO	43.1	FILIPINO	50.6
HISPANIC	64.7	HISPANIC	34.8	HISPANIC	39.5
PACIFIC ISLANDER	58.3	PACIFIC ISLANDER	35.8	PACIFIC ISLANDER	40.9
WHITE	70.5	WHITE	44.0	WHITE	53.5

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

OVERALL: Student attempted any level of Math or English in the first three years

0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

Grad and Transfer Rate (SPAR)

- Still the “alpha” hybrid grad/transfer rate
- We can slice and dice it!
- We can even slice it by...
- **ASTROLOGICAL SIGN!**



Spar by Astrological Sign

- Pisces 49.8
- Taurus 49.8
- Aquarius 49.5
- Aries 49.3
- Capricorn 49.3
- Gemini 49.2
- Sagittarius 49.2
- Libra 49.1
- Cancer 49.0
- Scorpio 48.8
- Leo 48.7
- Virgo 48.1
- STATE 49.2%



New Student Success Programs Targeting Virgo's:

- VOPS
- The VUENTE Program
- VUMOJA



The Press

JIM CARREY JEFF DANIELS
DUMB AND DUMBER
FOR HARRY AND LLOYD EVERY DAY IS A NO-BRAINER.





College Scorecard

College Scorecards in the U.S. Department of Education's College Affordability and Transparency Center make it easier for you to search for a college that is a good fit for you. You can use the College Scorecard to find out more about a college's affordability and value so you can make more informed decisions about which college to attend.

To start, enter the name of a college of interest to you or select factors that are important in your college search. You can find scorecards for colleges based on factors such as programs or majors offered, location, and enrollment size.

Search for a college by name...

Choose from the following options to begin searching for colleges of interest to you by:

College Location

Type of College

My Area of Interest

Popular Criteria

MY AREA OF INTEREST

Degree & Major



Occupation



Zip Code



TYPE OF COLLEGE

Size

MY AREA OF INTEREST

Awards Offered

COLLEGE LOCATION

State

HELP

About the Scorecard

TYPE OF COLLEGE

Campus Setting



COLLEGE LOCATION

Region



TYPE OF COLLEGE

Distance Education



STUDENT SUCCESS SCORECARD



Irvine Valley College

Make a selection

Student Success Scorecard

In its commitment to increase transfer and degree and certificate attainment, the California Community Colleges Board of Governors has established a performance measurement system that tracks student success at all 112 community colleges.

This scorecard represents an unprecedented level of transparency and accountability on student progress and success metrics in public higher education in the United States. The data available in this scorecard tell how well colleges are doing in remedial instruction, job training programs, retention of students and graduation and completion rates.

With data reported by gender, age and ethnicity, colleges, students and the public can also better determine if colleges are narrowing achievement gaps, which is vitally important for our students and our state's economy.

Please contact us at scorecard@ccccc.edu if you have questions about the data or [documentation](#) used to develop the Student Success Scorecard.



College Scorecard

College Scorecards in the U.S. Department of Education's College Affordability and Transparency Center make it easier for you to search for a college that is a good fit for you. You can use the College Scorecard to find out more about a college's affordability and value so you can make more informed decisions about which college to attend.

To start, enter the name of a college of interest to you or select factors that are important in your college search. You can find scorecards for colleges based on factors such as programs or majors offered, location, and enrollment size.

Search for a college by name...

Choose from the following options to begin searching for colleges of interest to you by:

College Location

Type of College

My Area of Interest

Popular Criteria

<small>MY AREA OF INTEREST</small> <i>Degree & Major</i>		<small>MY AREA OF INTEREST</small> <i>Occupation</i>		<small>COLLEGE LOCATION</small> <i>Zip Code</i>
	<small>TYPE OF COLLEGE</small> <i>Size</i>	<small>MY AREA OF INTEREST</small> <i>Awards Offered</i>	<small>COLLEGE LOCATION</small> <i>State</i>	<small>HELP</small> <i>About the Scorecard</i>
<small>TYPE OF COLLEGE</small> <i>Campus Setting</i>		<small>COLLEGE LOCATION</small> <i>Region</i>		<small>TYPE OF COLLEGE</small> <i>Distance Education</i>

Start

User 

 Mail	 Desktop	 Finance	
 People	 Weather	 Internet Explorer	 Store 11
  Peace envoy to visit Syria to broker ceasefire for Eid...	 Calendar	 Maps	 SkyDrive
 Messaging	 Photos	Sporting News - Injury Report: Week 7 	





STUDENT SUCCESS SCORECARD



Irvine Valley College

Make a selection

Student Success Scorecard

In its commitment to increase transfer and degree and certificate attainment, the California Community Colleges Board of Governors has established a performance measurement system that tracks student success at all 112 community colleges.

This scorecard represents an unprecedented level of transparency and accountability on student progress and success metrics in public higher education in the United States. The data available in this scorecard tell how well colleges are doing in remedial instruction, job training programs, retention of students and graduation and completion rates.

With data reported by gender, age and ethnicity, colleges, students and the public can also better determine if colleges are narrowing achievement gaps, which is vitally important for our students and our state's economy.

Please contact us at scorecard@ccccc.edu if you have questions about the data or [documentation](#) used to develop the Student Success Scorecard.

Due to the lapse in federal government funding, this website is not available.
We sincerely regret this inconvenience.

For information about available government services, visit [USA.gov](https://www.usa.gov).

Este sitio web no se está disponible durante el cierre del Gobierno.
Lamentamos profundamente las molestias que esto pueda causar.

Visite [GobiernoUSA.gov](https://www.gobiernousa.gov) para informarse sobre los servicios gubernamentales disponibles durante el cierre del Gobierno.



Student to Counselor Ratio

$$\frac{\text{Sum(Fall Unduplicated Student Headcount)}}{\text{Sum(Fall Counseling FTE)}}$$

- Designed to measure service capacity for the general student population not served by special programs



Student to Counselor Ratio

- Students: enrolled in CR/NCR
- EOPS/DSPS excluded



Student to Counselor Ratio

- Counselors: Defined by ASA codes
 - 6300 Student Counseling and Guidance
 - 6310 Counseling and Guidance
 - 6330 Transfer Programs
 - 6340 Career Guidance
 - 6390 Other Student Counseling and Guidance
- Excludes DSPS, EOPS (6420, 6430)



Student to Counselor Ratio

- Counselor Instructional FTE included, defined by TOP codes:
 - 493010 Guidance
 - 493011 Interpersonal Skills
 - 493012 Job Seeking/Changing Skills
 - 493013 Academic Guidance



Student to Counselor Ratio

- Median Student to Counselor Ratio, n=112:

811 : 1



Salary Surfer

SalarySurfer
California Community Colleges
Chancellor's Office



CALIFORNIA COMMUNITY COLLEGES
**STUDENT
SUCCESS
INITIATIVE**



College of the Siskiyous
Fire/Emergency Response Technology

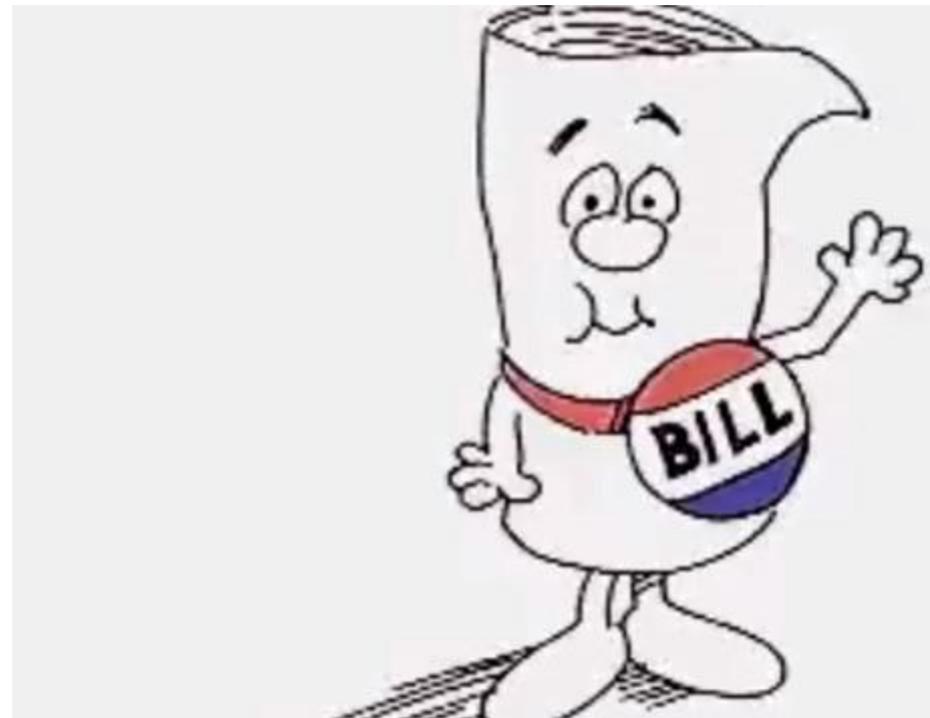
Select a Program of Study

Salary Surfer

As students and their families make important decisions about investing their time and money in pursuing a college education, the California Community Colleges Chancellor's Office is making available for the first time comparative information about the earnings of recent graduates who received an award in a specific program area at California community colleges.

How Did We Get This?

- We passed a bill that makes CCCCCO an authorized repository of EDD wage data
- We send them SSN's
- They send us quarterly wage records



The Methodology

- Take all award recipients across 5 years
- Remove those still enrolled or transferred
- Match with EDD wage records
- Slice median wage by TOP Code/Award Type at -2, +2, +5 years before/after award
- If n=10 wages exist, show it
- Mashup w/Program Inventory database



Curriculum	Award Type	Median Annual Salary		
		2 Years Before	2 Years After	5 Years After
⊕ Administrative Medical Assisting	Certificate	\$20,981	\$29,498	\$29,698
⊕ Cardiovascular Technician	Degree	\$12,298	\$62,211	\$71,841
⊕ Cardiovascular Technician	Certificate	\$14,566	\$56,925	\$66,747
⊕ Clinical Medical Assisting	Degree	\$5,312	\$23,636	N/A
⊕ Clinical Medical Assisting	Certificate	\$5,946	\$26,225	\$34,374
⊕ Dental Assistant	Degree	\$12,310	\$25,824	\$33,178
⊕ Dental Assistant	Certificate	\$12,114	\$26,441	\$29,514
⊖ Dental Hygienist	Degree	\$16,130	\$63,750	\$62,507

College	Program Title	Program Type
Cabrillo College	Dental Hygiene	Degree
Cerritos College	Dental Hygienist	Degree
Cypress College	Dental Hygiene	Degree
Diablo Valley College	Dental Hygiene	Degree
Foothill College	Dental Hygiene	Degree
Fresno City College	Dental Hygiene	Degree
Moreno Valley College	Dental Hygiene	Degree
Oxnard College	Dental Hygiene	Degree
Pasadena City College	DENTAL HYGIENE	Degree
Riverside City College	Dental Hygiene	Degree

Page 1 of 2 (16 items) [<](#) [\[1\]](#) [2](#) [>](#)

⊕ Dental Hygienist	Certificate	\$17,885	\$68,856	\$46,585
⊕ Dental Laboratory Technician	Certificate	\$16,200	\$20,665	\$13,454
⊕ Diagnostic Medical Sonography	Degree	\$34,395	\$76,038	\$85,319
⊕ Diagnostic Medical Sonography	Certificate	\$30,019	\$62,572	\$76,604

But Wait...Theres More!



NAICS Codes!

2012 NAICS Definition

T = Canadian, Mexican, and United States industries are comparable.

Search results for: 62

Number of records found: 92

[62](#) Health Care and Social Assistance^T

[621](#) Ambulatory Health Care Services^T

[6211](#) Offices of Physicians^T

[62111](#) Offices of Physicians^T

[621111](#) Offices of Physicians (except Mental Health Specialists)

[621112](#) Offices of Physicians, Mental Health Specialists

[6212](#) Offices of Dentists^T

[62121](#) Offices of Dentists^T

[621210](#) Offices of Dentists

[6213](#) Offices of Other Health Practitioners^T

[62131](#) Offices of Chiropractors^T

[621310](#) Offices of Chiropractors

[62132](#) Offices of Optometrists^T

[621320](#) Offices of Optometrists

AS in Rad. Tech: -2 Years, NAICS-2

Years	Industry	Median_Wage	N=	Percent
-2	Health Care/Social Assistance	\$13,692	193	27.7
-2	Retail Trade	12,622	85	12.2
-2	Food Service	7,918	73	10.5
-2	Administrative Support	3,365	43	6.2
-2	Other Services	11,505	26	3.7
-2	Educational Services	7,912	26	3.7
-2	Arts, Entertainment, Recreation	8,652	25	3.6
-2	Construction	6,721	23	3.3



AS in Rad Tech: +5 Years, NAICS-2

Years	Industry	Median_Wage	N=	Percent
+5	Health Care/Social Assistance	\$69,687	689	83.8
+5	Educational Services	47,160	34	4.1
+5	Public Administration	70,438	34	4.1
+5	Administrative Support	10,053	18	2.2
+5	Professional, Scientific Svcs	29,100	17	2.1
+5	Other Services	12,533	7	0.9
+5	Food Service	13,394	4	0.5
+5	Retail Trade	14,850	3	0.4



AS in Rad Tech: +5 Years, NAICS-5

Years	Industry	Median_Wage	N=	Percent
+5	General Medical/Surgical Hospitals	\$73,451	400	48.7
+5	Offices of Physicians	73,064	205	24.9
+5	Diagnostic Imaging Centers	32,668	43	5.2
+5	Executive/Legislative Offices	73,314	27	3.3
+5	Colleges and Universities	76,925	26	3.2
+5	Medical Laboratories	37,529	11	1.3
+5	Ambulatory Emergency Ctrs	9,217	6	0.7
+5	Outpatient Care Centers	55,090	4	0.5



Wages of Noncompleters

- Beginning to look at wage outcomes of noncompleters
- “CTE Skills Builders”
- Other course patterns, including single courses

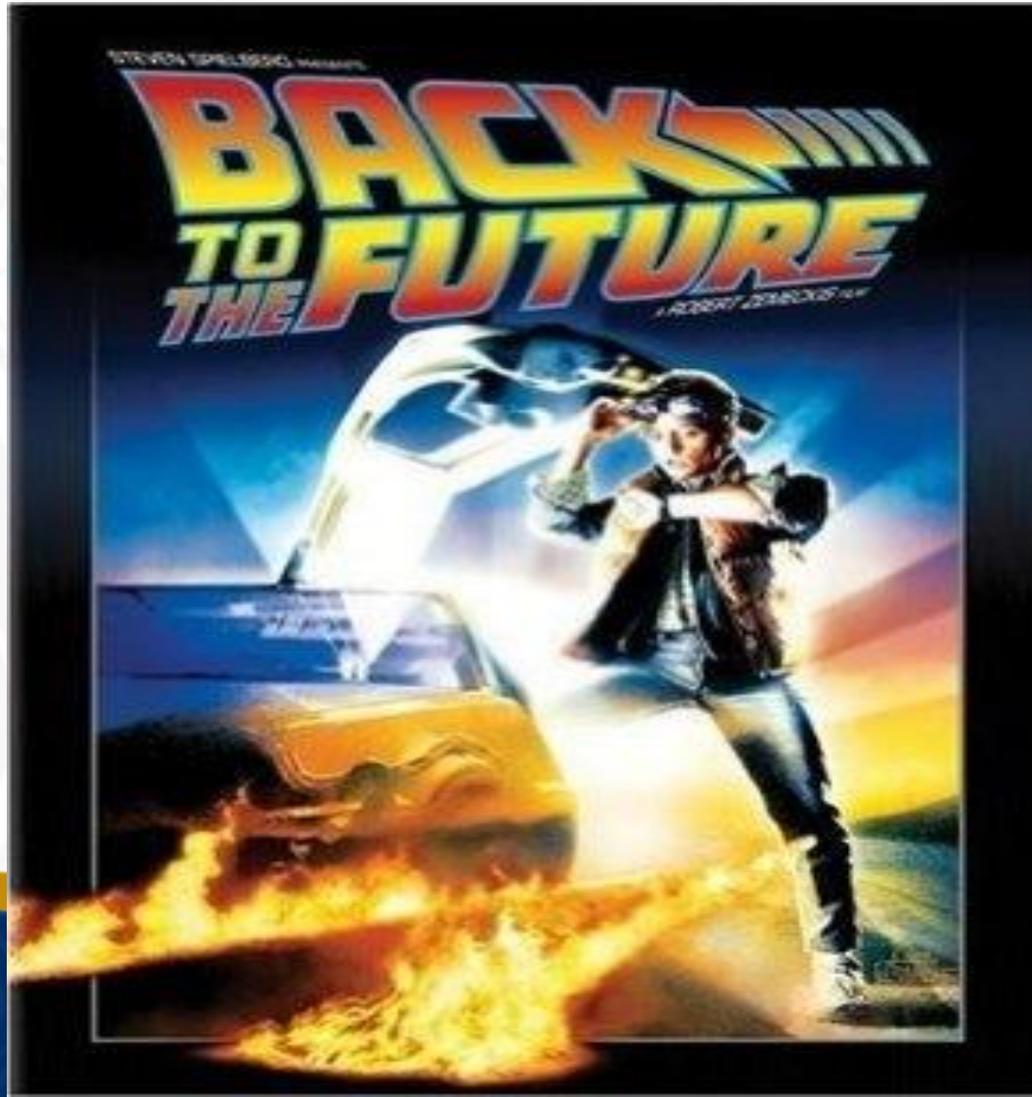


Single Course Wages

2 years Before	2 Years After	5 Years After
69,285	81,446	85,654

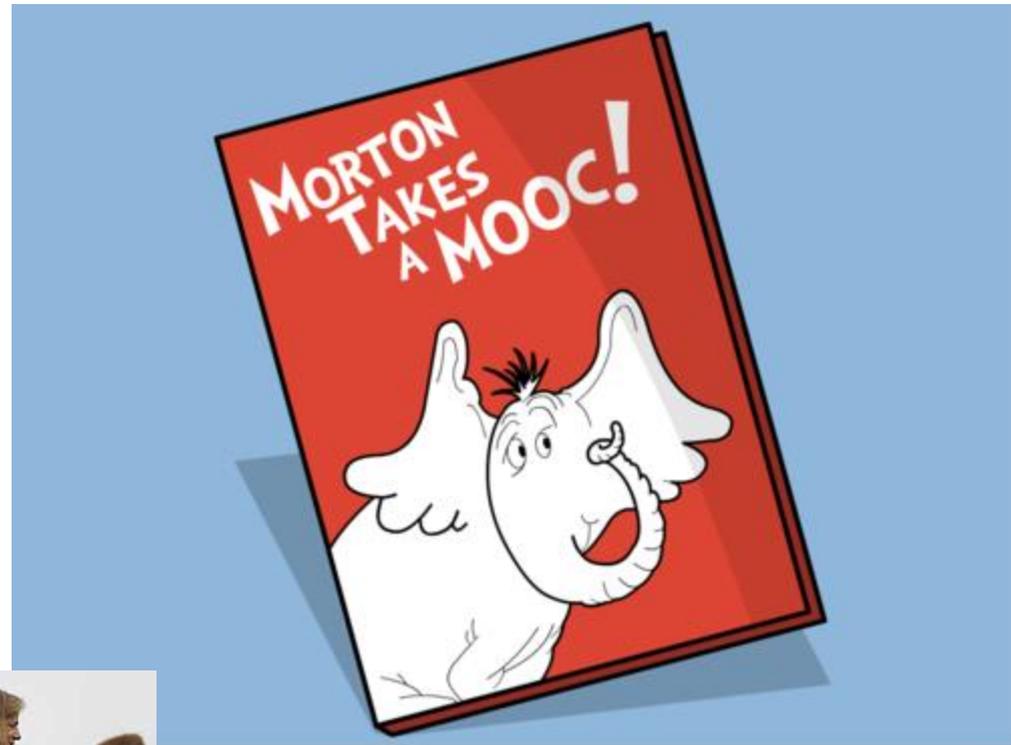


Meanwhile...Back at the Governor's Office



Jerry and Jack

- Jerry Reads the Sunday NY Times
- Jerry Reads about MOOCS
- Jerry calls Jack
- We meet with Jerry and Sutter



MOOC Fever

- What can you guys do in DE and MOOCS in the next 2 years?
- Work with my staff on a proposal...there's \$\$ potential!



We Said:

We LOVE MOOCS!!



JIM CARRÉY
LIAR LIAR



TRUST ME

10001118

DVD
UNIVERSAL

UNIVERSAL



CALIFORNIA COMMUNITY COLLEGES

And then we said...

- But we'd also like to do quality DE systemwide.



CCC Online Education Initiative

- \$16.9m one-time, \$10m ongoing
- Will be run under the California Virtual Campus umbrella (www.cvc.edu)
- *The Legislature's intent is to maximize the development of online courses available across campuses to alleviate shortages of certain core courses at certain campuses.*



CCC Online Education Initiative

- Program funds are to be:
 - *used to increase the number of courses available to matriculated under graduates... For online-only courses, the chancellor shall ensure...that the courses...can be articulated across all community college districts and...that students enrolling and successfully completing these courses are granted degree applicable cross-campus transfer credit. The chancellor shall also ensure that these online-only courses are made available to students systemwide, regardless of the campus where they are enrolled.*



CCC Online Education Initiative

- Focus Areas:
 - Eliminating friction for students seeking online courses systemwide, and ensuring they articulate cleanly.
 - Removing cost and infrastructure barriers to increasing availability of online courses.
 - Wrapping online courses with extremely good support, training, and policies to improve student outcomes.



CCC Online Education Initiative

- How:
 - Fully develop www.cvc.edu as a catalog, supply/demand aggregator, and live application/registration portal for online courses.
 - Select and operate an enterprise LMS, and make it available to all campuses to use, unlimited, free of local cost.
 - Manage a 24/7 student support environment, greatly increase faculty/staff development, and provide course design/migration services.



CCC Online Education Initiative

- Grantee: Foothill-DeAnza CCD
 - w/help from Butte CCD
- Many stakeholders involved...large faculty presence.
- RFI/RFA for LMS: next 12 months
- The System will select & pilot.
- Participation not mandatory.



Meanwhile...Back at the Capitol



13-14 Budget

- Prop 30, looking good!
- Student Success Act Passes!
 - Funding identified for “Education Planning Initiative”



Ed Planning Initiative

- Goals:
 - Develop and use centralized and integrated technology solutions to better guide students to define and achieve their educational goals.
 - Help colleges provide more students with education planning and degree audit support.
 - Develop and/or expand the underlying systems of data necessary to support a comprehensive statewide education planning system to streamline the planning process for students, faculty and staff.



Ed Planning Initiative

- How:
 - Fully fund and support electronic transcript adoption and use systemwide.
 - Fully fund and support CCC Apply common application use statewide.
 - Fully fund and support CID system statewide, and integrate its data into articulation/program data (ASSIST and CCC Curriculum Inventory).



Ed Planning Initiative

- How:
 - Build technology solution to help students better define their goals.
 - Build systemwide identity management system/federation (InCommon).



Sen. Marty Block

- Hey wait just a minute! I passed my assessment bill...lets pay for that too!



AB743-Common Assessment

- **78219.** (a) The BOG shall establish a common assessment system to be used as one of multiple measures...for the purposes of community college placement and advisement. The system shall include all of the following objectives:
 - (1) Selection of an existing commercially available and centrally delivered system of student assessment that provides a single common assessment instrument for use by community colleges in the curriculum areas of English, mathematics, and English as a second language.



AB743-Common Assessment

- (2) Creation of a secure, centrally housed assessment test data warehouse that shall collect all of the following:
 - (A) All available assessment scores generated by assessed students at all community colleges.
 - (B) All available K–12 assessment data for students at all community colleges. The use of this data shall be limited to placing and advising community college students to enhance their success with and completion of their postsecondary education objectives.
 - (C) Other data or student transcript information that is used for the purpose of student placement.



AB743-Common Assessment

- (d) The provisions of this section shall be operative upon the receipt of state, federal, or philanthropic funds sufficient to cover the costs of the common assessment system.



Common Assessment

- Up to \$8m annually, ongoing
- Awarded to Butte CCD
- Pays for assessment instruments, support, data warehouse



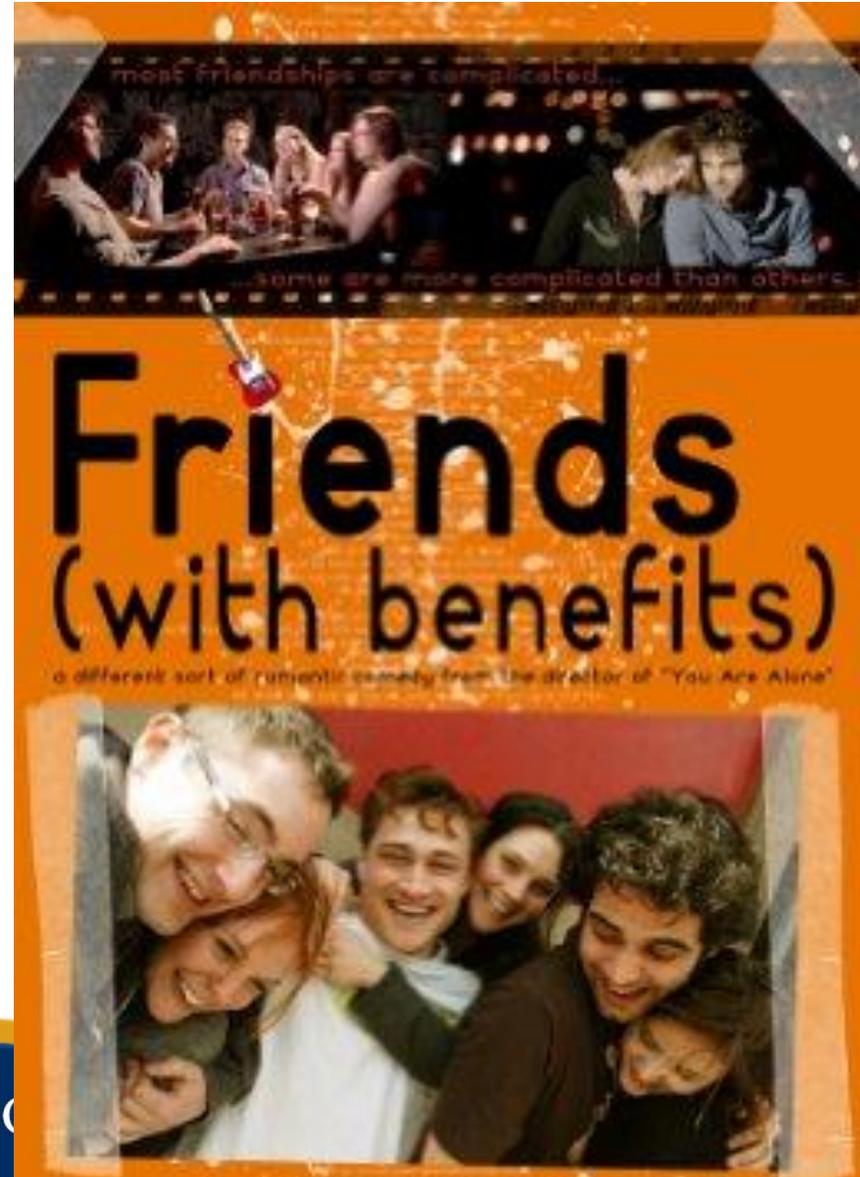
Common Assessment

- How:
 - Existing RFI work and advisory structures reconvened and built upon
 - RFI/RFA: next 12 months
 - The System will select and pilot.
 - Unlimited use by campuses.
 - Interfaces built for ERP systems/counselors.



Grants: The Big Picture

- Things We Know:
 - These are three significant (yet interrelated) grants.
 - We have a lot of good people at Districts working on these projects.



At Times, Things Will Be Rough

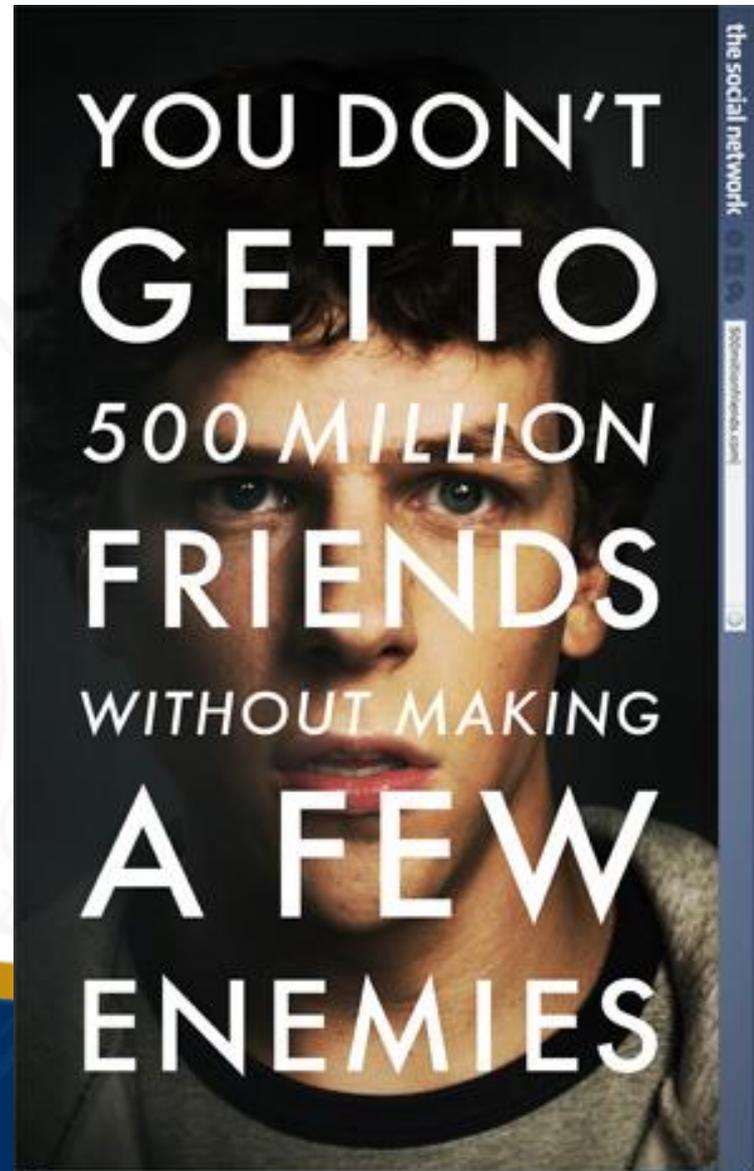


it's
Complicated

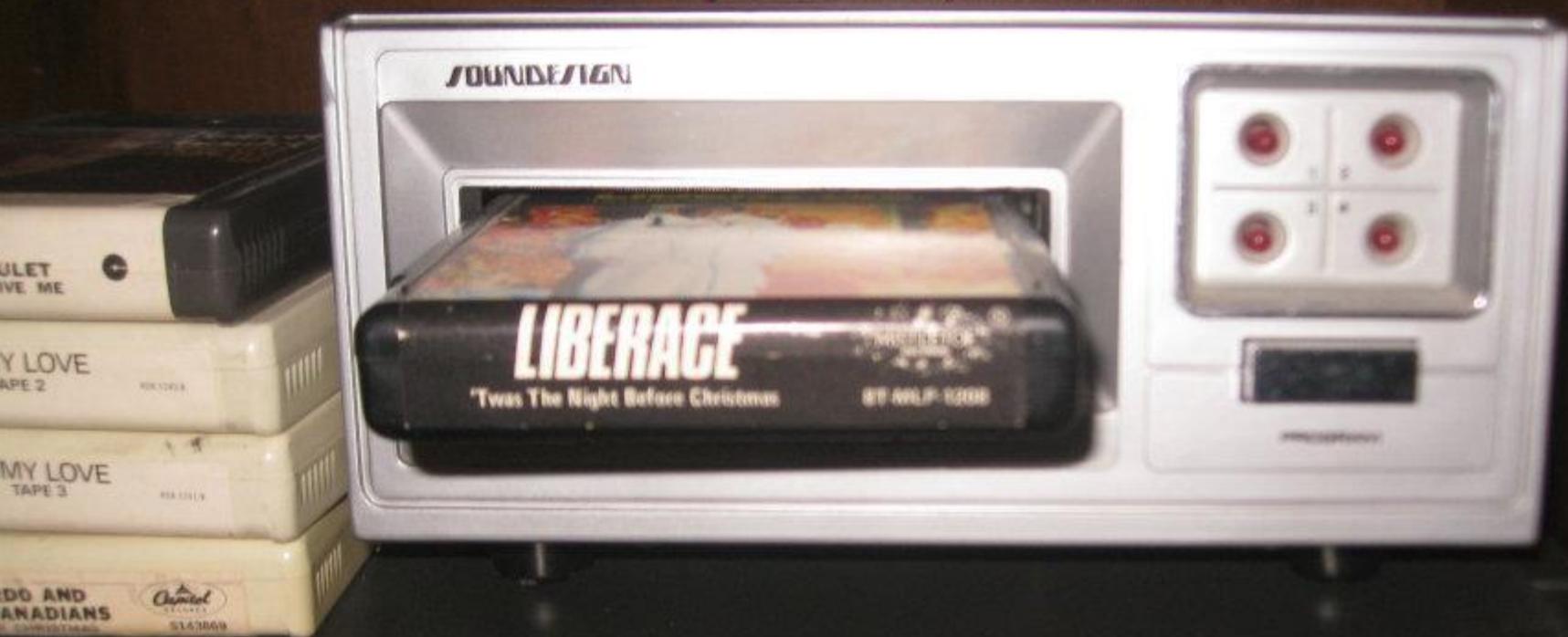
Bosses Will Be Impatient



There Will Be Collegial Disagreements



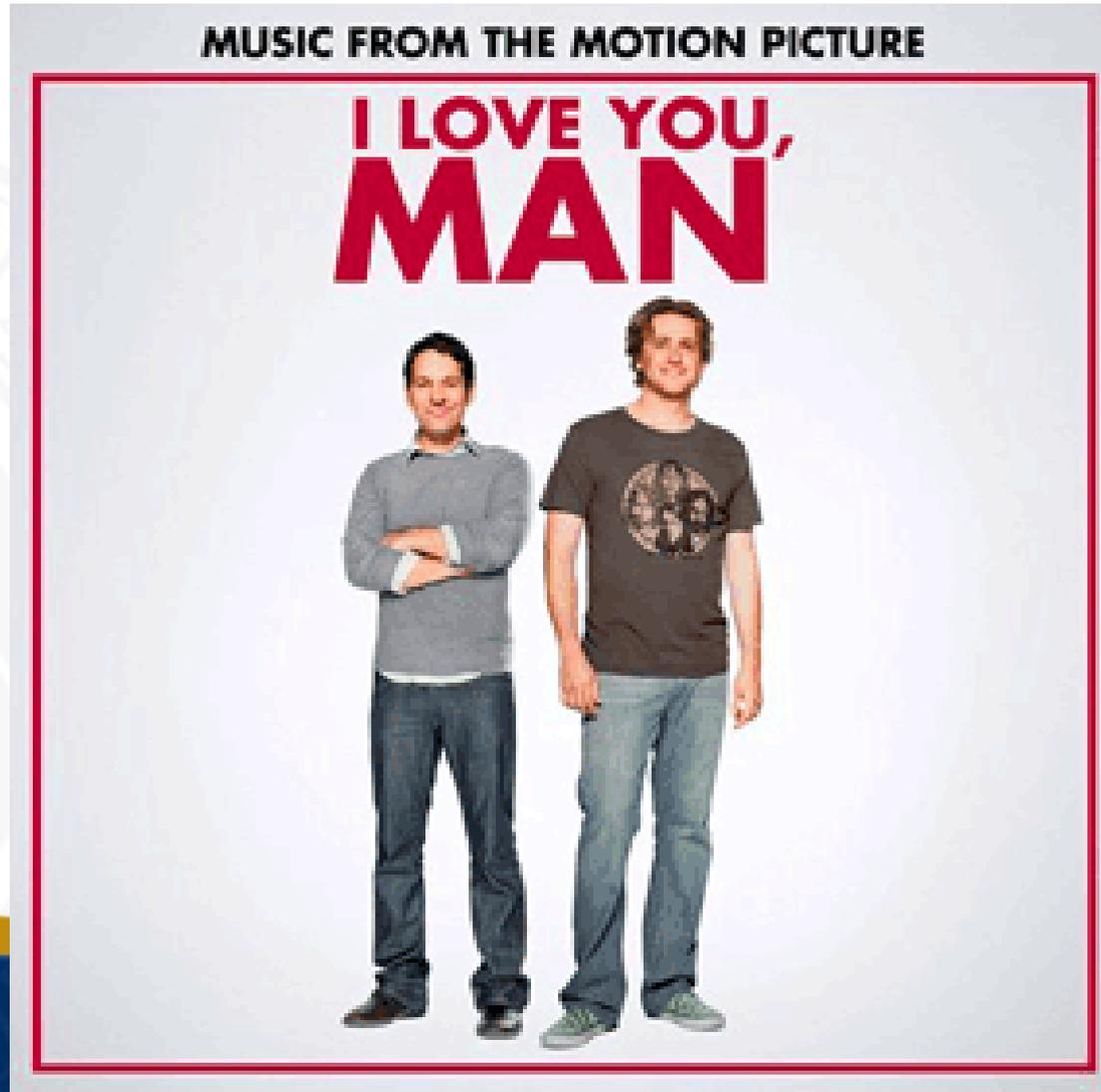
And some Late Converters



Others May Wish To Help...



(When We Want Money)



(What We Quietly Think...)



(What they Quietly think after working
with us)



FOR CHRISTMAS
We Bought A
ZOO
BASED ON A TRUE STORY



CALIFORNIA COMMUNITY COLLEGES

Grants: The Big Picture

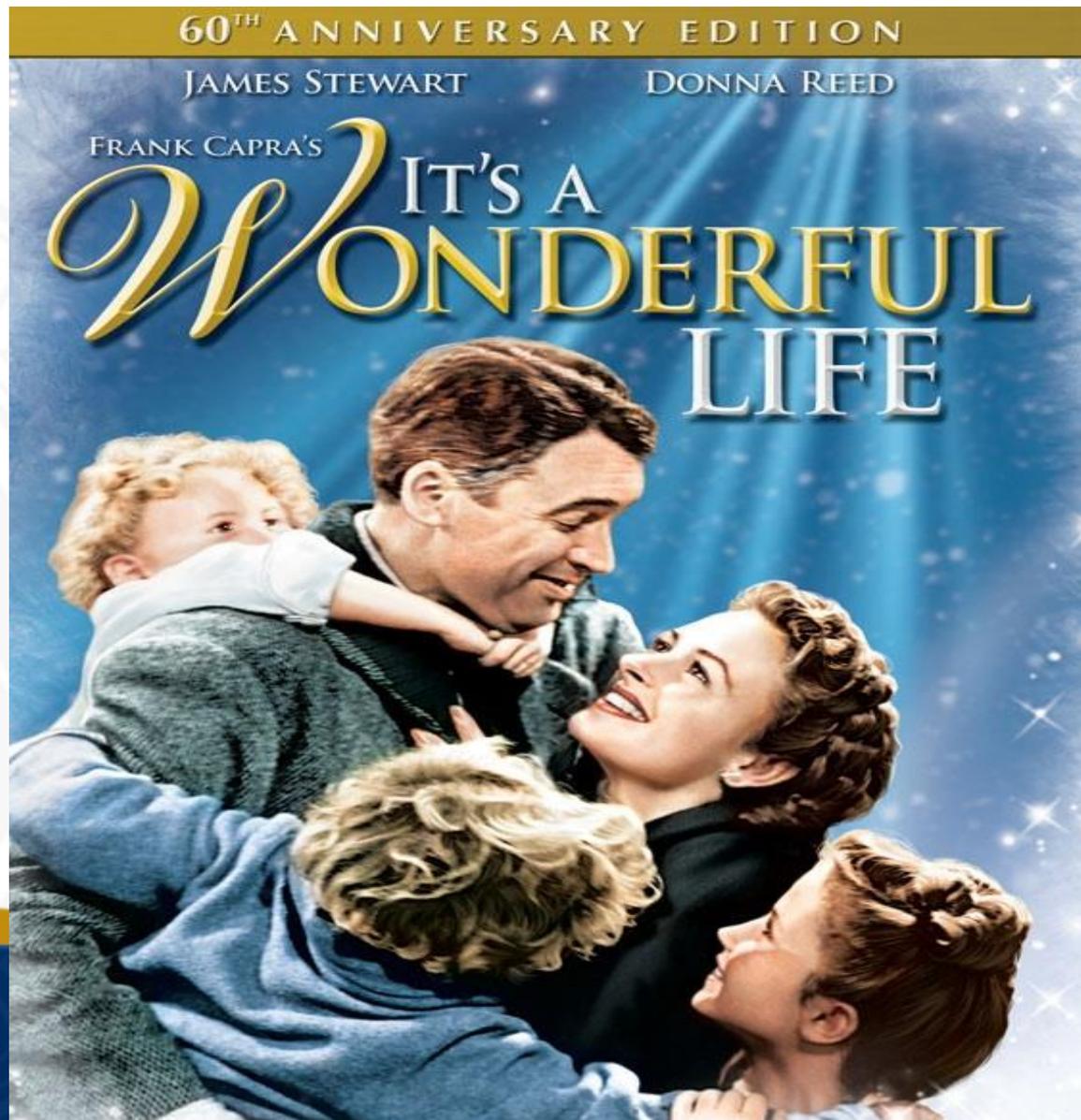
- All 3 of the grants are Student Success Act borne initiatives
- Mandate to provide; adoption incentivized
- These are tools and infrastructure
 - What you do with them is still 100% controlled by campuses
- Adoption and use depend on the quality of the products/programs delivered



These initiatives and resulting products and programs are selected, governed, operated, and owned by US, the CCC system.



The Ultimate Goal is This



So We Can All Have This.

