



INSTITUTIONAL EFFECTIVENESS PARTNERSHIP INITIATIVE

**Participate | Collaborate | Innovate**

**Strategic Enrollment Management Best Practices  
CCLC 2018 Annual Legislative Conference  
January 28-29, 2018**

# Introductions



## *Presenters*

- Theresa Tena, Executive Vice Chancellor, Institutional Effectiveness and Innovation, CCCCCO
- Michelle Barton, SEM Project Co-Lead, Senior Director Institutional Research and Planning, Palomar College  
Past-President of The Research and Planning Group for California Community Colleges
- Bill Garrett, President of the Board of Trustees, Grossmont-Cuyamaca Community College District
- Marvin Martinez, College President, East Los Angeles College
- Dan Walden, Vice President Academic Affairs, Los Angeles City College
- Anna Badalyan, Dean of Institutional Effectiveness, Los Angeles City College



# Vision for Success



## Goal 1:

Increase by at least 20 percent the number of CCC students annually who acquire associates degrees, credentials, certificates, or specific skill sets that prepare them for an in-demand job.



## Goal 2:

Increase by 35 percent the number of CCC students system-wide transferring annually to a CSU or UC, necessary to meet the state's needs for workers with baccalaureate degrees.



## Goal 3:

Decrease the average number of units accumulated by CCC students earning associates degrees from approximately 87 to 79 total units—the average among the top 5th of colleges showing the strongest performance on this measure.



# Vision for Success



## Goal 4:

Increase the percentage of exiting CTE students who report being employed in their field of study, from the statewide average of 60% to 69%--the average among the top 5<sup>th</sup> of colleges showing the strongest performance on this measure.



## Goal 5:

Reduce equity gaps by 40% across all of the previous measures through faster improvements among traditionally underrepresented students, closing the gap within 10 years.



## Goal 6:

Reduce regional achievement gaps across the previous measures through faster improvements among colleges located in regions with the lowest educational attainment of adults, with the goal of closing the gap within 10 years.



# Institutional Effectiveness Partnership Initiative-IEPI

- Initiative funded by the Legislature
- Partnership
  - CCC Chancellor's Office
  - COC, Foothill & Chabot-Las Positas CCD
  - State Academic Senate
  - Success Center for California Community Colleges
  - Workgroups with representatives from 22 statewide organizations



# IEPI / Professional Learning Network

## RESOURCES

- Promising Practices
- Emerging Practices
- Lynda
- Skillsoft

Link to ASK

<https://prolearningnetwork.cccco.edu/ask>



A screenshot of the Professional Learning Network website. The header includes the 'PROFESSIONAL LEARNING NETWORK' logo, 'provided by IEPI', and navigation links for HOME, ABOUT, SUBMIT, SUPPORT, LOGIN, and MORE. A main banner features a photo of students and a red callout box with the text 'The Best Answers Start with an ASK' and a sub-headline 'ASK: Applied Solution Kits'. Below the banner is a grid of six service icons: RESOURCES (Learn About Effective Practices and More), LEARN (Access Video Trainings), COMMUNITY (Connect with My Peers), MYPD (Work on Professional Development Plan), ASK (Applied Solution Kits), and CALENDAR (View a System-Wide Calendar of Events).



# Trustee/CEO/President Perspectives

- What is the importance of SEM from your perspective as a trustee? As a CEO? As a College President?
- What changes do you see coming that will impact our approach to SEM?
- What do you think will remain constant and require continued vigilance?



# What is SEM ASK?

## Strategic Enrollment Management (SEM) Tools and Resources

- Assessments & Evaluations
- Data Resources & Tools
- Exemplars & Models
- Promising Practices
- Professional Development





# SEM ASK

## Core Purpose Statement

- Sets the context for SEM in CCCs
  - Diverse student body with diverse goals
  - Changing needs in the environment
  - Focused on student success / goal achievement while recognizing the importance of fiscal viability
- Provides definition and overview of SEM purpose
- Cuts across all areas of a college



# SEM ASK

## Organizing Framework

### Strategies & Practices

- Scheduling & Program Pathways
- Support & Services
- Marketing & Communications
- Outreach & SSSP
- Success & Completion
- Retention & Persistence

### Approach

- ★ Mission Driven
- ★ Data Informed
- ★ Targeted Enrollment Goals
- ★ Equity Focused

### Foundation

- Leadership & Collaboration
- Student-centered Budget
- Infrastructure



# Three Significant Work Efforts In Progress

- Professional Development Resource Guides and Accompanying Tools
- SEM Community of Practice
- SEM Academy



# Professional Development Resources & Associated Tools

- Calculating and Understanding FTES and Productivity
- Understanding CCC Budget and Reporting
- Developing and Managing the Course Schedule
- A Roadmap to SEM Planning
- Data Tools & Metrics for SEM
- Targeted Marketing for SEM
- High Impact Success, Retention and Persistence Practices for SEM



# Community of Practice (CoP)

## Building a SEM CoP

- For practitioners, by practitioners

## Compendium of SEM Practices

- Online searchable database (vetted/reviewed)
- Comment/Engage in dialogue
- SEM Academy
- Integrated into SEM ASK resources



# Community of Practice

- Marketing & Communications (segmentation marketing, stop-out campaigns)
- Outreach & SSSP (dual enrollment practices, admissions & registration policies & procedures)
- Scheduling & Student Pathways (block scheduling, guided and career pathways & budget models)
- SEM Planning (SEM plans, techniques for collaborating & organizing SEM planning)
- Success & Completion (stackable certificates, supplemental instruction, accelerated basic skills classes)



# Highlighted College Community of Practice

Los Angeles City College  
Zero-based Scheduling



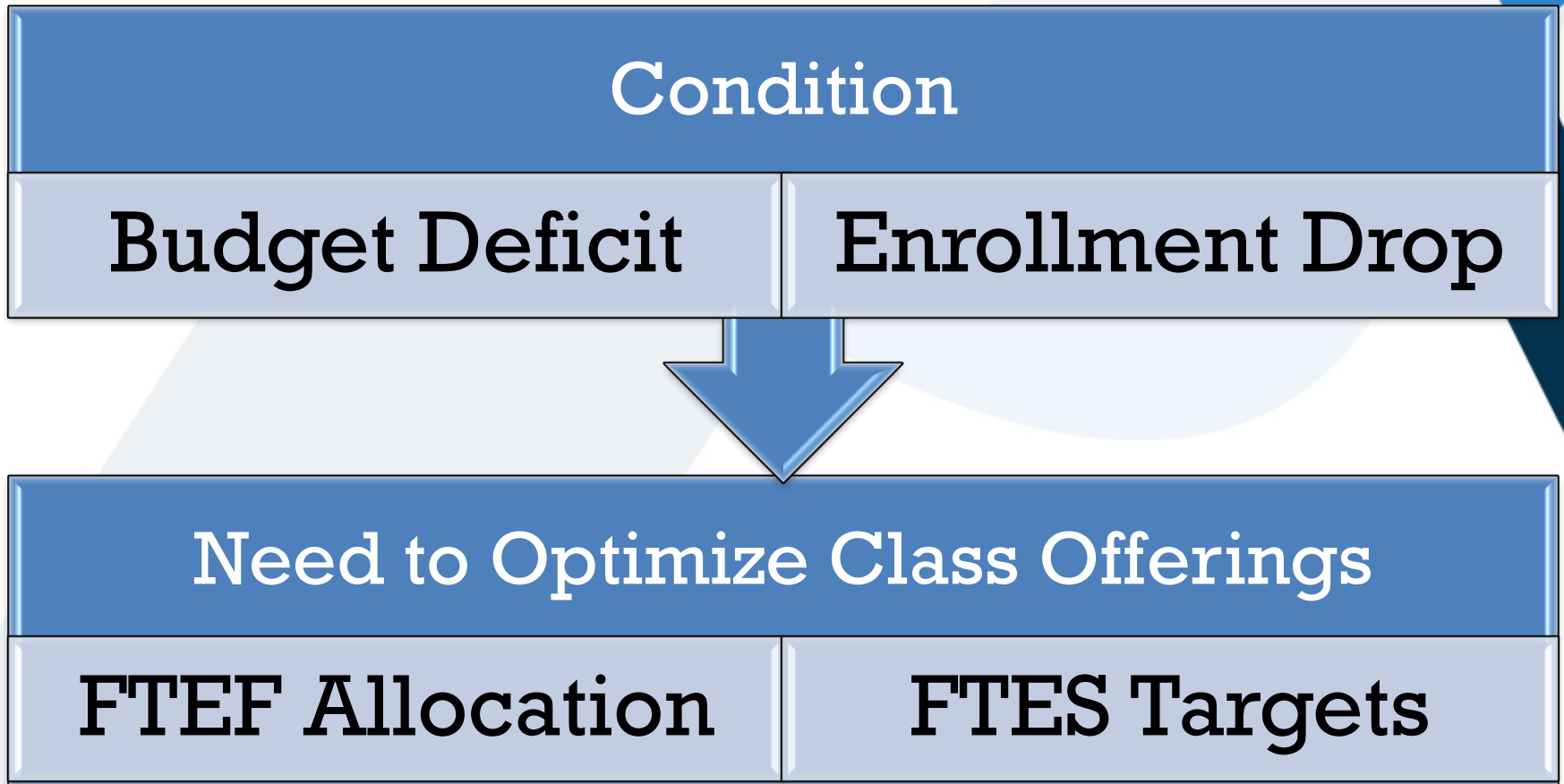
# LACC

- **LACC is 1 of the 9 colleges in LACCD**
- **Mid - size: 13,000 FTES**
- **Location: Hollywood, Urban**
- **Hispanic serving, but super diverse in many aspects (language, age, level of prior education, Brail institute next door)**
- **Decreasing HS age population & sky rocketing housing prices**





# LACC - Background





# LACC – FTEF Allocation

**First, identify the overall college FTEF allocation based on:**

- **Available budget**
- **FTEES target**
- **Efficiency history**



# LACC – FTEF Distribution

**Based on the department's prior year's like term**

50%

- FTEF proportion of the college

30%

- Efficiency (FTES/FTEF)

10%

- Course success rates

10%

- Held by the VPAA, allocated based on individual department or college need.



# LACC – FTES Target

## For each Department





# LACC - Allocation Model

| Allocation              |                        | 280           |              |              |             |              |             |             |               |             |               |             |               |             |              |
|-------------------------|------------------------|---------------|--------------|--------------|-------------|--------------|-------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|--------------|
|                         | Last Year: Spring 2017 |               |              |              | FTEF        | 50%          | Eff         | 30%         | Succ          | 10%         | Model         | VP Extra    | Final Sp 18   | Expected    |              |
|                         | FTEF                   | FTES          | Eff          | Avg CS       |             | 140.0        |             | 84.0        |               | 28.0        |               |             |               | Eff         | FTES         |
| Business Administration | 13.5                   | 249.8         | 18.46        | 34.80        | 4.9%        | 6.8          | 5.4%        | 4.5         | 4.5%          | 1.3         | 12.6          | 1.2         | 13.81         | 18.0        | 249          |
| Chemistry               | 13.4                   | 213.7         | 15.96        | 30.08        | 4.8%        | 6.7          | 4.6%        | 3.9         | 4.9%          | 1.4         | 12.0          |             | 12.00         | 17.0        | 204          |
| Child Development       | 9.6                    | 147.0         | 15.31        | 28.87        | 3.5%        | 4.8          | 3.2%        | 2.7         | 3.9%          | 1.1         | 8.6           |             | 8.59          | 18.0        | 155          |
| Cinema                  | 10.0                   | 180.5         | 18.05        | 34.03        | 3.6%        | 5.0          | 3.9%        | 3.3         | 3.8%          | 1.1         | 9.4           | 1.4         | 10.79         | 20.0        | 216          |
| Communication Studies   | 7.1                    | 117.1         | 16.61        | 31.32        | 2.5%        | 3.6          | 2.5%        | 2.1         | 2.7%          | 0.8         | 6.4           |             | 6.44          | 15.0        | 97           |
| Counseling              | 0.8                    | 14.9          | 18.59        | 35.05        | 0.3%        | 0.4          | 0.3%        | 0.3         | 0.3%          | 0.1         | 0.8           |             | 0.76          | 18.0        | 14           |
| English                 | 41.9                   | 665.7         | 15.88        | 29.93        | 15.1%       | 21.1         | 14.4%       | 12.1        | 13.7%         | 3.8         | 37.1          |             | 37.05         | 18.0        | 667          |
| Foreign Languages       | 16.3                   | 273.6         | 16.82        | 31.72        | 5.9%        | 8.2          | 5.9%        | 5.0         | 6.6%          | 1.8         | 15.0          |             | 15.02         | 18.0        | 270          |
| Kinesiology             | 12.9                   | 185.7         | 14.43        | 27.21        | 4.6%        | 6.5          | 4.0%        | 3.4         | 4.9%          | 1.4         | 11.2          |             | 11.24         | 18.0        | 202          |
| Law                     | 5.2                    | 84.6          | 16.27        | 30.68        | 1.9%        | 2.6          | 1.8%        | 1.5         | 1.8%          | 0.5         | 4.7           |             | 4.66          | 18.0        | 84           |
| Life Sciences           | 13.2                   | 280.1         | 21.22        | 40.00        | 4.8%        | 6.7          | 6.1%        | 5.1         | 4.9%          | 1.4         | 13.1          |             | 13.11         | 20.0        | 262          |
| Mathematics             | 45.2                   | 845.8         | 18.72        | 35.31        | 16.3%       | 22.8         | 18.3%       | 15.4        | 11.9%         | 3.3         | 41.5          | 4.0         | 45.46         | 20.0        | 909          |
| Music                   | 12.0                   | 207.6         | 17.30        | 32.62        | 4.3%        | 6.0          | 4.5%        | 3.8         | 4.5%          | 1.3         | 11.1          |             | 11.09         | 15.0        | 166          |
| Nursing                 | 16.4                   | 149.1         | 9.09         | 17.14        | 5.9%        | 8.3          | 3.2%        | 2.7         | 8.6%          | 2.4         | 13.4          | 7.3         | 20.67         | 8.0         | 165          |
| Philosophy              | 3.4                    | 51.5          | 15.14        | 28.54        | 1.2%        | 1.7          | 1.1%        | 0.9         | 1.1%          | 0.3         | 2.9           | 0.1         | 3.00          | 15.0        | 45           |
| STEM                    | 7.1                    | 138.4         | 19.47        | 36.72        | 2.6%        | 3.6          | 3.0%        | 2.5         | 2.8%          | 0.8         | 6.9           |             | 6.88          | 19.0        | 131          |
| Psychology              | 11.5                   | 202.6         | 17.57        | 33.12        | 4.2%        | 5.8          | 4.4%        | 3.7         | 4.3%          | 1.2         | 10.7          | 1.1         | 11.81         | 21.0        | 248          |
| Technology              | 5.3                    | 97.6          | 18.41        | 34.72        | 1.9%        | 2.7          | 2.1%        | 1.8         | 2.4%          | 0.7         | 5.1           | 0.9         | 5.99          | 18.0        | 108          |
| Social Sciences         | 15.0                   | 277.5         | 18.50        | 34.89        | 5.4%        | 7.6          | 6.0%        | 5.0         | 4.9%          | 1.4         | 14.0          |             | 13.98         | 21.0        | 294          |
| Theatre Arts            | 9.5                    | 106.7         | 11.20        | 21.11        | 3.4%        | 4.8          | 2.3%        | 1.9         | 4.2%          | 1.2         | 7.9           | 1.0         | 8.91          | 11.0        | 98           |
| Visual Arts             | 8.6                    | 133.0         | 15.47        | 29.16        | 3.1%        | 4.3          | 2.9%        | 2.4         | 3.3%          | 0.9         | 7.7           |             | 7.67          | 16.0        | 123          |
| <b>Total</b>            | <b>277.9</b>           | <b>4622.6</b> | <b>16.63</b> | <b>31.37</b> | <b>100%</b> | <b>140.0</b> | <b>100%</b> | <b>84.0</b> | <b>100.0%</b> | <b>28.0</b> | <b>252.0</b>  | <b>16.9</b> | <b>268.93</b> | <b>17.5</b> | <b>4,706</b> |
|                         |                        |               |              |              |             |              |             |             |               |             | <b>Remain</b> | <b>11.1</b> |               |             | <b>199</b>   |
|                         |                        |               |              |              |             |              |             |             |               |             | <b>Total</b>  |             | <b>280.00</b> |             | <b>4,905</b> |



# LACC – Department Plan

**Each Department receives:**

- **FTEF (Standard Hours) Allocation**
- **FTES Target (with expected efficiency)**
- **Schedule Planning Tool**



# LACC – Planning Meeting

- **Individual Meetings to Complete the Plan**
  - Department chair
  - Dean over the area
  - Dean of IE/Research
- **Information used**
  - Schedule Planning Tool
  - College Catalog – to insure program completion & possible course rotation
  - Historical data at course and class/section level (enrollment, retention & success including meeting pattern and delivery method)



# LACC – Planning Tool

Spring 2018

Dept: Business Administration

|            | FTEF  | St. Hours | FTES   | Efficiency | Sections | Avg Cl. Size |
|------------|-------|-----------|--------|------------|----------|--------------|
| Allocation | 13.80 | 207       | 249.00 | 18.04      |          | 34           |
| Scheduled  | 13.80 | 207       | 272.42 | 19.74      | 62       | 37           |
| Remaining  | 0.00  | 0.00      | 23.42  |            |          |              |

| Department             | Subject | Course    | Unit | Load | St. Hou | Last Term   | Avg.En | Sect# | Reg | Online | Comb H |
|------------------------|---------|-----------|------|------|---------|-------------|--------|-------|-----|--------|--------|
| Business Administratio | ACCTG   | ACCTG 001 | 5    | 15   | 5       | Spring 2017 | 46     | 5     | 4   | 2      |        |
| Business Administratio | ACCTG   | ACCTG 002 | 5    | 15   | 5       | Spring 2017 | 48     | 3     | 2   | 2      |        |
| Business Administratio | ACCTG   | ACCTG 015 | 3    | 15   | 3       | Spring 2016 | 26     | 1     | 0   |        |        |
| Business Administratio | ACCTG   | ACCTG 021 | 3    | 15   | 3       | Spring 2017 | 27     | 2     | 2   |        |        |
| Business Administratio | ACCTG   | ACCTG 022 | 3    | 15   | 3       | Spring 2017 | 15     | 1     | 0   |        |        |
| Business Administratio | ACCTG   | ACCTG 023 | 3    | 15   | 3       | Spring 2017 | 27     | 1     | 1   |        |        |
| Business Administratio | ACCTG   | ACCTG 027 | 3    | 15   | 4       | Fall 2016   | 14     | 1     | 0   |        |        |
| Business Administratio | ACCTG   | ACCTG 031 | 3    | 15   | 3       | Fall 2016   | 27     | 1     | 0   |        |        |
| Business Administratio | ACCTG   | ACCTG 041 | 1    | 15   | 2       | Spring 2016 | 33     | 2     | 0   |        |        |
| Business Administratio | ACCTG   | ACCTG 042 | 1    | 15   | 2       | Spring 2016 | 24     | 1     | 1   |        |        |
| Business Administratio | ACCTG   | ACCTG 055 | 1    | 15   | 2       | Spring 2017 | 18     | 1     | 0   |        |        |
| Business Administratio | BUS     | BUS 001   | 3    | 15   | 3       | Spring 2017 | 40     | 8     | 5   | 3      |        |
| Business Administratio | BUS     | BUS 015   | 3    | 15   | 3       | Spring 2017 | 25     | 1     | 1   |        |        |
| Business Administratio | BUS     | BUS 017   | 3    | 15   | 5       | Spring 2017 | 58     | 1     | 1   |        |        |
| Business Administratio | BUS     | BUS 038   | 3    | 15   | 3       | Spring 2017 | 25     | 1     | 1   |        |        |
| Business Administratio | ECON    | ECON 001  | 3    | 15   | 3       | Spring 2017 | 27     | 4     | 2   | 2      |        |





## LACC – VPAA 10%

- **Keep program integrity – Nursing**
- **Cover full-time faculty**
- **New promising practice, mode of delivery, time – initiated by a department, supported with data**
- **Dual enrollment**
- **FYE & LA Process**
- **Other innovation practices**



## LACC – Outcome

- **The allocation process is transparent**
- **Helps departments to plan and evaluate how changes to the class schedule affect the department's allocation and efficiency metrics**
- **Allowed the college to maintain its efficiency in the face of declining enrollments.**



# 2018 IEPI SEM PROGRAM



# The Program

- **Year-long Engagement (15 Colleges)**
  - Training, coaching, and resources in SEM
  - Colleges identify significant SEM project
- **Four Components**
  - SEM Academy (June 1-2, 2018)
  - One Year Support/Coaching
  - Mid-term check-in
  - Final Convening
- **Integrates resources from other ASKs**



# **The Trustee's Role in SEM**



# Trustees - Existing Advice

- **Trustee Role in the college overall**
  - Understanding data
  - Staying informed on issues
  - Staying at the policy level
  - Working collaborative with the CEO
- **Great Article from Trustee Bernie Rhinerson (San Diego) in the Winter 2017 edition of Trustee Quarterly**



# Trustees - Existing Advice

- **Know the Trends:**
  - Increased interest in Online/Distance Education
  - Community College Bachelor degrees
  - Increased partnerships with four-year institutions
  - Greater recruitment of adults
  - Increased enrollment of special populations
  - Increased partnerships with businesses
  - Competition from private universities and colleges
  - Changing workforce demand



# Trustees - Existing Advice

- Questions to ask
  - How is the college optimizing class scheduling based on student demand and workforce needs?
  - What are the contingency plans for flexibility during registration periods?
  - What is the budget for marketing and outreach to promote enrollment?
  - What is being done to enhance marketing and outreach to promote enrollment?





# Trustees

## Additional Thoughts

- Understanding the politics of enrollment management
- Supporting the CEO and difficult decisions is critical
- Understanding the comprehensive nature of SEM
- Being willing to support risks and innovation in support of SEM



**Questions???**



# Thank you!!!

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