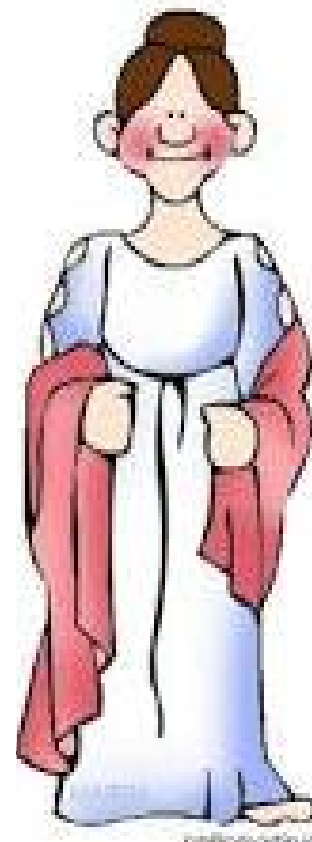


# Imperial Valley College The Deans



# Agenda

- ◆ The Role of the Deans
- ◆ Dialogue of Issues
- ◆ Calendar of Events in Planning a Schedule
- ◆ Analyses and Planning
- ◆ Looking at FTEF allotments and FTES targets
- ◆ Suggested Additions and Changes to Schedule
- ◆ Brainstorming and Detective Work

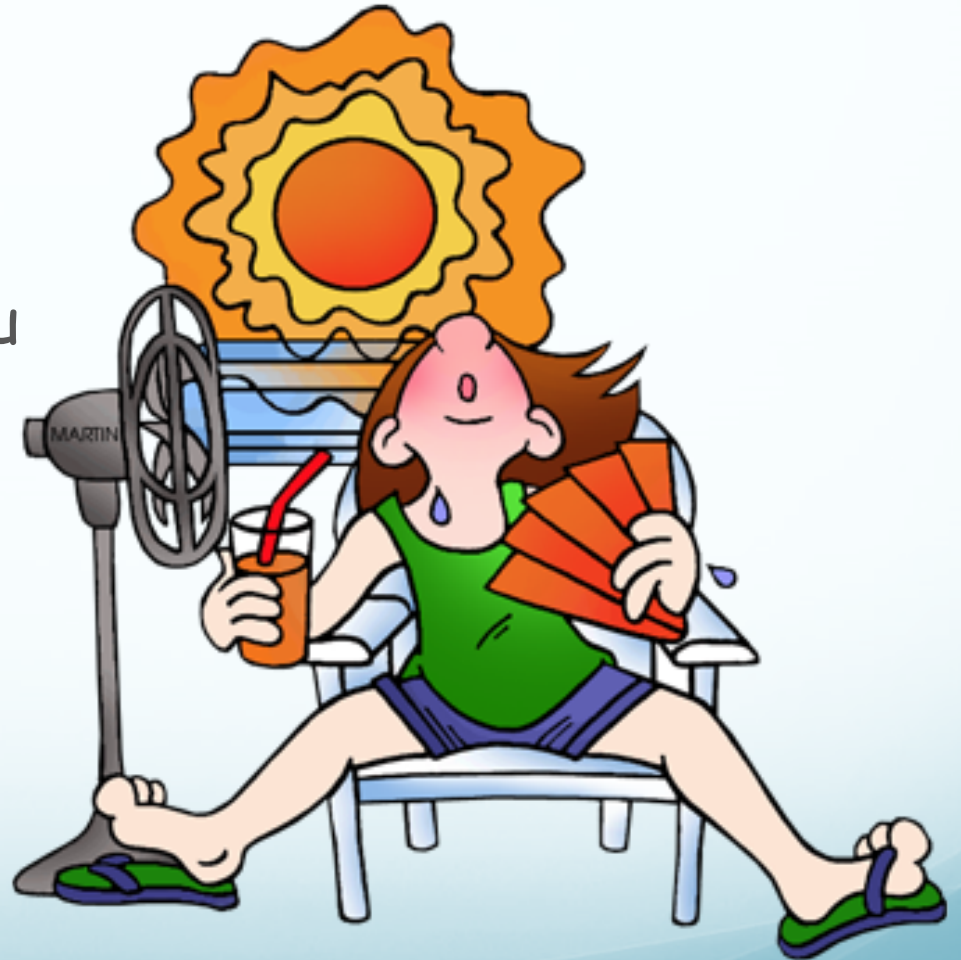
# The Role of the Deans

- ◆ Most important job at college
- ◆ The Right to assign
  - Final authority to assign classes - process allows for back and forth
  - Dean approves schedule based on student need and analyses
  - Adherence to time blocks
- ◆ Ways to support the group and act as a team
  - The role of the CIO here
  - Ideas



# Let's Talk

- ◆ Issues
- ◆ How are you??
- ◆ Where do you feel you need assistance



# Production Timelines

- ◆ Schedule in Fall for Fall and Summer
- ◆ Schedule in Spring for Spring
  - Allows analyses of past semesters to make good
  - student-focused decisions
- ◆ Class schedule development calendar was developed
  - should be predictable, transparent, and planned
  - Calendar outlines who does what -when
  - Assures faculty input



| ACTION   | WORKING DAYS | DATES      |
|--|--------------|------------|
| 2016   |              |            |
| <b>Development</b>   |              |            |
| Deans work on scheduling packets   | 15           | 12/5-12-22 |
| 2017   |              |            |
| Schedule Technician distributes initial packets for Spring 2018 Schedule of Classes to Division Chairs   | 1            | 1/27       |
| <b>First Draft</b>   |              |            |
| FIRST DRAFT DEVELOPMENT: Divisions develop first draft of the Spring 2018 Schedule of Classes  | 18           | 1/30-2/24  |
| FIRST DRAFT SUBMISSION: Divisions submit first draft of Spring 2018 Schedule of Classes to Deans   | 1            | 2/24       |
| FIRST DRAFT REVIEW: Deans review first draft of Spring 2018 Schedule of Classes and Confer with VPAA   | 5            | 2/27-3/3   |
| FIRST DRAFT DEVELOPMENT: Schedule Technician distributes Class Schedule General Information Sections to be reviewed and updated to the three VP's and President's office | 15           | 2/27-3/17  |
| FIRST DRAFT REVIEW: Deans review Class Schedule draft with Division Chairs; Meetings with Division and Department Chairs to resolve issues as necessary                  | 15           | 3/6-3/31   |
| The three VP's and President return general information section revisions to the Sceduling Tech.   | 1            | 3/17       |
| Deans return first draft to Scheduling Tech  | 1            | 3/31       |
| FIRST DRAFT REVISIONS: Schedule Technician inputs revisions into system.   | 15           | 4/3-4/21   |
| FIRST DRAFT APPROVAL: VPAA reviews Class Schedule draft  | 5            | 4/24-4/28  |
| VPAA Approves Class Schedule Draft   | 1            | 4/28       |
| <b>Second Draft</b>  |              |            |
| SECOND DRAFT REVIEW: Deans and Division Chairs review schedule draft to ensure information, including faculty and room assignments, are accurate                         | 5            | 5/1-5/5    |
| OAA staff works to resolve schedule errors and room conflicts  | 5            | 5/1-5/5    |
|  |              |            |

|   |    |           |
|---|----|-----------|
| <b>The three VP's and President return general information section revisions to the Sceduling Tech.</b>   | 1  | 3/17      |
| <b>Deans return first draft to Scheduling Tech</b>  | 1  | 3/31      |
| <b>FIRST DRAFT REVISIONS: Schedule Technician inputs revisions into system.</b>   | 15 | 4/3-4/21  |
| <b>FIRST DRAFT APPROVAL: VPAA reviews Class Schedule draft</b>  | 5  | 4/24-4/28 |
| <b>VPAA Approves Class Schedule Draft</b>   | 1  | 4/28      |
| <b>Second Draft</b>   |    |           |
| <b>SECOND DRAFT REVIEW: Deans and Division Chairs review schedule draft to ensure information, including faculty and room assignments, are accurate</b> | 5  | 5/1-5/5   |
| <b>OAA staff works to resolve schedule errors and room conflicts</b>  | 5  | 5/1-5/5   |
| <b>SECOND DRAFT REVIEW: Schedule Technician inputs revisions into system.</b>   | 7  | 5/8-5/16  |
| <b>Final</b>  |    |           |
| <b>Schedule Tech prepare class schedule for Graphic Designer</b>  | 5  | 5/17-5/23 |
| <b>Advertisements for course or programs due to Academic Affairs</b>  | 1  | 5/17      |
| <b>FINAL DRAFT PREPARATION: Graphic Designer likely working on developing Spring 2018 Class Schedule document proof pages</b>                           | 10 | 5/17-5/31 |
| <b>FINAL DRAFT REVIEW: Spring 2018 Schedule Page proofs are distributed to Divisions, Deans, and VPAA Offices for review</b>                            | 5  | 6/1-6/7   |
| <b>FINAL DRAFT APPROVAL: VPAA reviews and approves final proofs for printing</b>  | 2  | 6/8-6/9   |
| <b>FINAL DRAFT COMPLETION: Graphic Designer makes final changes.</b>  | 5  | 6/12-6/16 |
| <b>VPAA gets on last look before going to print.</b>  | 2  | 6/19-6/20 |
| <b>FINAL REVISIONS - FINISHING DOCUMENT FOR PRINTING</b>  | 5  | 6/20-6/26 |
| <b>FINAL DRAFT PRINTING</b>   | 10 | TBA       |
| <b>SCHEDULE GOES LIVE: Spring 2018 Class Shedule finalized and goes live in WebReg</b>  | 1  | TBA       |
| <b>FINAL DRAFT OF PRINT SCHEDULE IN HOMES</b>   | 1  | TBA       |



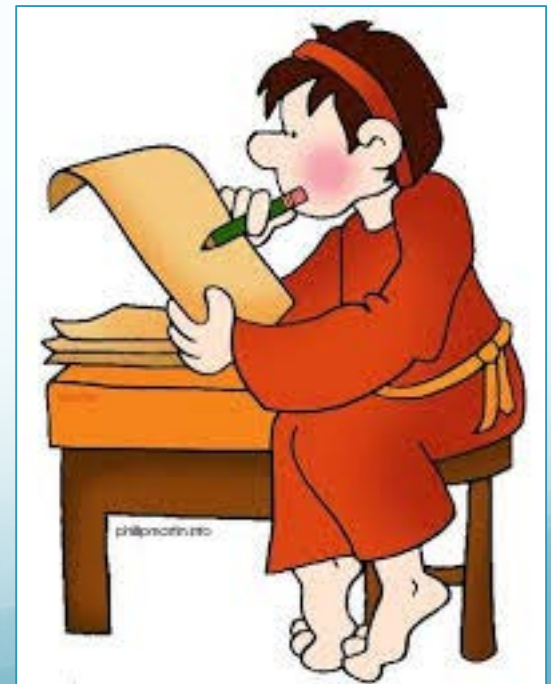
# How Do You Know How Many Hours to Schedule?

- ◆ Should receive Fall/Spring and separate Intersession and Summer allotment with FTES target
- ◆ The combination of all the FTES targets should be the college's FTES target
- ◆ Divide Fall/Spring in half unless historical patterns of enrollment indicate otherwise
- ◆ Give FTEF allotments and FTES targets to departments



# How to Distribute Hours

# Analyses



# Program Analysis with Faculty

## ◆ Step One -

- John Knolle-Monterey Peninsula College method
- <https://goo.gl/QnfT0Q>

## ◆ Step Two -

- Prepare two-year plan

# Monterey Peninsula College - Business & Technology Course Inventory



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View only

| A         | B                         | 2 Year Schedule Patterns                     |              |  |   | G     | H          | I         | J           | K                               | L                                |
|-----------|---------------------------|--|--------------|--|---|-------|------------|-----------|-------------|---------------------------------|----------------------------------|
| Course ID | Course Title              | Fall   | Early Spring | Spring   | Summer  | Units | Hours Lect | Hours Lab | Hours Other | Approved Methods of Instruction | Date of Last Curriculum Approval |
| BUSI 1A   | Financial Accounting      | 2 F2F MTY Day,<br>1 F2F MEC Eve,<br>2 ONLINE |              | 1 F2F MTY Day,<br>1 F2F MTY Eve,<br>1 F2F MEC Day,<br>2 ONLINE | 1 F2F MTY Day<br>8WK,<br>1 F2F MEC Eve<br>8WK | 4     | 4          | 0         | 0           | Lecture<br>Online               | 1/14/2013                        |
| BUSI 1B   | Mangerial Accounting      | 1 F2F MTY Day,<br>1 ONLINE                   |              | 1 F2F MTY Day,<br>1 F2F MEC Eve,<br>1 ONLINE                   |   | 4     | 4          | 0         | 0           | Lecture<br>Online               | 1/14/2013                        |
| BUSI 18   | Business Law              | 1 F2F MTY Day,<br>1 F2F MTY Eve,<br>1 ONLINE |              | 1 F2F MTY Day,<br>1 F2F MTY Eve,<br>1 ONLINE                   | 2 ONLINE 8WK                                  | 3     | 3          | 0         | 0           | Lecture<br>Online               | 1/14/2013                        |
| BUSI 20   | Introduction to Business  | 1 F2F MT Day,<br>1 ONLINE                    |              | 1 F2F MTY Day,<br>1 F2F MEC Eve,<br>1 ONLINE                   | 1 ONLINE 8WK                                  | 3     | 3          | 0         | 0           | Lecture<br>Online               | 10/9/2013                        |
| BUSI 22   | Human Behavior/Leadership | 1 F2F MTY Day                                |              | 1 F2F MTY  |   | 3     | 3          | 0         | 0           | Lecture                         | 2/10/2010                        |

Overview of Degrees/Certificates ▾ BUSI ▾ BUSC ▾ CSIS ▾ HOSP ▾ REAL ▾



| M                 | N                 | O                   | P   | Q   | R   | S   | T                                   | U                                   | V  | W  |
|-------------------|-------------------|---------------------|---|---|---|---|-------------------------------------|-------------------------------------|--|--|
| <b>MPC<br/>GE</b> | <b>CSU<br/>GE</b> | <b>IGETC<br/>GE</b> | <b>Required Certificates (2016-2017<br/>Catalog)</b>  | <b>Required in Degrees (2016-2017<br/>Catalog)</b>  | <b>Elective in Degrees (2016-2017<br/>Catalog)</b>  | <b>Mean Class<br/>Size (Past 2<br/>Years)</b> | <b>CB03 Top Code</b>                | <b>CB08 Basic<br/>Skills Status</b> | <b>CB09 SAM<br/>Code</b>                             | <b>CB11<br/>Classification<br/>Codes</b> |
| Sec E             |                   |                     | Accounting CoA<br>Business Administration CoT<br>Retail Management CoA  | Accounting AS Local<br>Business Administration AS-T<br>International Business AS Local<br>Sustainable Hospitality Management AA Trans-P                                     | Economics AA Trans-P<br>Hospitality Operations AS Local<br>Restaurant Management AS Local                                     | 23.2  | 050200 - Accounting                 | N - Not a basic<br>skills course    | C - Clearly<br>Occupational<br>(but not<br>advanced) | I -<br>Career-Technical<br>Education     |
|                   |                   |                     | Accounting CoA  | Accounting AS Local<br>Business Administration AS-T<br>Sustainable Hospitality Management AA Trans-P  | International Business AS Local   | 30.2  | 050200 - Accounting                 | N - Not a basic<br>skills course    | C - Clearly<br>Occupational<br>(but not<br>advanced) | I -<br>Career-Technical<br>Education     |
|                   |                   |                     | FT: HUman Resources CoT<br>Business Administration CoA<br>Business Administration CoT<br>International Business CoA   | Business Administration AS-T<br>International Business AS Local<br>Hospitality Operations AS Local<br>Sustainable Hospitality Management AA Trans-P<br>Real Estate AS Local |   | 27  | 050500 - Business<br>Administration | N - Not a basic<br>skills course    | C - Clearly<br>Occupational<br>(but not<br>advanced) | I -<br>Career-Technical<br>Education     |
| Sec E             |                   |                     | FT: Human Resources CoT<br>Business Administration CoA<br>Business Administration CoT<br>Business Office Administration CoA<br>International Business CoA<br>Computer Software Applications CoA<br>IT Computer Retail Sales and Support CoT | International Business AS Local<br>Real Estate AS Local   | Accounting AS Local<br>Business Administration AS-T<br>Computer Software Applications AS<br>Local                             | 25  | 050500 - Business<br>Administration | N - Not a basic<br>skills course    | C - Clearly<br>Occupational<br>(but not<br>advanced) | I -<br>Career-Technical<br>Education     |
| Sec A             | Sec E             |                     | FT: Business Information Worker CoT<br>FT: Human Resources CoT<br>FT: Leadership CoT<br>Business Administration CoA<br>Business Administration CoT  |   | Family and Consumer Science AA Local<br>Gen Studies: Comm & Analytical<br>Thinking AA Local<br>Restaurant Management AS Local | 25  | 050600 - Business<br>Management     | N - Not a Basic<br>Skills Course    | C - Clearly<br>Occupational<br>(but not<br>advanced) | I -<br>Career-Technical<br>Education     |

| <b>Course</b> | <b>Title</b>           | <b>Fall<br/>2014</b> | <b>Spring<br/>2015</b> | <b>Sum<br/>2015</b> | <b>Fall<br/>2015</b> | <b>Spring<br/>2016</b> | <b>Sum<br/>2016</b> |
|---------------|------------------------|----------------------|------------------------|---------------------|----------------------|------------------------|---------------------|
| HORT 115*     | Soil Science           |                      | X                      |                     |                      | X                      |                     |
| HORT 116*     | Plant Science          | X                    | X                      |                     | X                    | X                      |                     |
| HORT 117*     | Plant Identification   | X                    | X                      |                     |                      | X                      |                     |
| HORT 121*     | Landscape Management   | X                    |                        |                     | X                    |                        |                     |
| HORT 126*     | Landscape Irrigation   |                      | X                      |                     |                      | X                      |                     |
| HORT 127*     | Landscape Design       | X                    |                        |                     | X                    |                        |                     |
| HORT 128*     | Landscape Construction |                      | X                      |                     |                      |                        |                     |
| HORT 134*     | Plant Pest Control     | X                    |                        |                     | X                    |                        |                     |
| HORT 110***   | Basic Horticulture     |                      |                        |                     |                      |                        | X                   |
| HORT 111***   | Intro to Agri-Bus Mgmt |                      | X                      |                     |                      | X                      |                     |
| HORT 118***   | Arboriculture          |                      |                        |                     |                      |                        |                     |
| HORT 130***   | Adv Irrigation Design  |                      |                        |                     |                      |                        |                     |
| HORT 132***   | Turf Management        |                      |                        |                     |                      |                        | X                   |
| HORT 299***   | Coop Work Exp          | X                    | X                      |                     | X                    | X                      |                     |

\* Required Course; \*\* One of Two Courses Required; \*\*\* Select One Course

# Program Analysis



|                                       | Fall 2014      |            |                 | Spring 2015      |            |                | Total Fall 14- Spring 15 |                     |                |
|---------------------------------------|----------------|------------|-----------------|------------------|------------|----------------|--------------------------|---------------------|----------------|
| School                                | Fall 2014 FTEF | Fill Rate  | Estimated FTES  | Spring 2015 FTEF | Fill Rate  | Estimated FTES | Total F/S FTEF           | Total F/S Fill Rate | Total F/S FTES |
| <b>Math, Natural Sci, Ex Sci</b>      |                |            |                 |                  |            |                |                          |                     |                |
| Astronomy                             | 1.850          | 96%        | 46.19           | 3.050            | 84%        | 60.40          | 4.90                     | 90.2%               | 106.59         |
| Biology                               | 14.984         | 96%        | 376.95          | 15.667           | 95%        | 374.88         | 30.65                    | 95.3%               | 751.83         |
| Chemistry                             | 9.667          | 102%       | 169.75          | 10.617           | 95%        | 185.50         | 20.28                    | 98.4%               | 355.25         |
| Exercise Science                      | 19.004         | 77%        | 336.63          | 19.714           | 77%        | 316.73         | 38.72                    | 77.1%               | 653.36         |
| Geog                                  | 4.133          | 70%        | 67.53           | 4.333            | 55%        | 55.17          | 8.47                     | 62.5%               | 122.70         |
| Geology                               | 1.617          | 66%        | 23.42           | 2.133            | 62%        | 29.07          | 3.75                     | 63.8%               | 52.49          |
| HED                                   | 4.634          | 81%        | 117.92          | 4.734            | 62%        | 92.13          | 9.37                     | 71.2%               | 210.05         |
| Math                                  | 35.906         | 96%        | 824.15          | 35.935           | 92%        | 774.55         | 71.84                    | 93.9%               | 1598.70        |
| Oceanography                          | 1.150          | 90%        | 26.19           | 1.150            | 69%        | 19.40          | 2.30                     | 79.2%               | 45.59          |
| Phyisc                                | 3.850          | 93%        | 66.17           | 4.550            | 96%        | 80.23          | 8.40                     | 94.5%               | 146.40         |
| Psy                                   | 1.150          | 80%        | 23.98           | 0.950            | 82%        | 19.50          | 2.10                     | 81.0%               | 43.48          |
| Science                               | 1.000          | 109%       | 22.85           | 1.200            | 98%        | 22.20          | 2.20                     | 103.7%              | 45.05          |
| <b>Total Math, Nat Sci, Ex Sci</b>    | <b>98.945</b>  | <b>90%</b> | <b>2,101.72</b> | <b>104.03</b>    | <b>86%</b> | <b>2029.76</b> | <b>202.98</b>            | <b>87.8%</b>        | <b>4131.48</b> |
| <b>Arts Languages and Communicat.</b> |                |            |                 |                  |            |                |                          |                     |                |
| ARBC                                  | 3.75           | 97%        | 49.81           | 3.99             | 97%        | 57.97          | 7.74                     | 97.0%               | 107.78         |
| Art                                   | 14.26          | 85%        | 218.24          | 14.35            | 84%        | 214.31         | 28.60                    | 84.1%               | 432.55         |
| ASL                                   | 4.87           | 97%        | 72.07           | 5.07             | 98%        | 75.23          | 9.94                     | 97.7%               | 147.30         |
| Chin                                  | 1.00           | 70%        | 10.66           | 1.00             | 63%        | 9.50           | 2.00                     | 66.7%               | 20.16          |
| Comm                                  | 15.77          | 96%        | 225.27          | 15.57            | 92%        | 223.97         | 31.33                    | 93.8%               | 449.24         |
| Dance                                 | 3.66           | 90%        | 46.53           | 4.70             | 86%        | 51.75          | 8.36                     | 87.9%               | 98.28          |
| French                                | 2.20           | 77%        | 24.83           | 2.20             | 75%        | 23.89          | 4.40                     | 75.7%               | 48.72          |
| German                                | 2.53           | 87%        | 32.02           | 2.53             | 77%        | 28.37          | 5.06                     | 82.1%               | 60.39          |
| Humanities                            | 3.20           | 74%        | 56.9            | 3.00             | 68%        | 49.80          | 6.20                     | 71.1%               | 106.70         |
| Italian                               | 0.67           | 93%        | 9.51            | 1.00             | 71%        | 10.95          | 1.67                     | 82.1%               | 20.46          |
| Japanese                              | 2.76           | 90%        | 39.63           | 3.09             | 77%        | 36.71          | 5.85                     | 83.5%               | 76.34          |
| Mcom                                  | 5.46           | 83%        | 80.88           | 5.44             | 84%        | 73.50          | 10.90                    | 83.6%               | 154.38         |



|   |               |             |                 |               |             |                |               |                   |                  |
|---|---------------|-------------|-----------------|---------------|-------------|----------------|---------------|-------------------|------------------|
| Phil  | 4.00          | 78%         | 79.42           | 4.40          | 69%         | 73.50          | 8.40          | 73.4%             | 152.92           |
| POSC  | 3.42          | 83%         | 70.29           | 4.20          | 72%         | 66.10          | 7.62          | 77.4%             | 136.39           |
| Psy   | 8.65          | 86%         | 208.93          | 11.05         | 83%         | 232.67         | 19.70         | 84.4%             | 441.60           |
| Relg  | 1.20          | 89%         | 27.43           | 1.40          | 57%         | 19.80          | 2.60          | 73.2%             | 47.23            |
| <b>Total English,<br/>Social/Behav Sci</b>      | <b>108.33</b> | <b>91%</b>  | <b>1831.08</b>  | <b>121.78</b> | <b>83%</b>  | <b>1816.41</b> | <b>230.11</b> | <b>86.8%</b>      | <b>3647.49</b>   |
| <b>Career &amp; Tech<br/>Ed/Workforce Dev</b>   |               |             |                 |               |             |                |               |                   |                  |
| Aministration Of<br>Justice                     | 9.80          | 77%         | 174.68          | 12.42         | 75%         | 197.73         | 22.23         | 75.8%             | 372.41           |
| Business Office<br>Technology                   | 9.28          | 64%         | 132.75          | 10.00         | 52%         | 119.96         | 19.28         | 58.2%             | 252.71           |
| Business  | 10.57         | 76%         | 195.49          | 11.69         | 70%         | 189.37         | 22.26         | 73.1%             | 384.86           |
| Culinary Arts                                   | 3.75          | 102%        | 68.6            | 4.06          | 95%         | 61.93          | 7.82          | 98.5%             | 130.53           |
| Child Development                               | 6.22          | 81%         | 117.49          | 6.66          | 79%         | 123.43         | 12.88         | 80.0%             | 240.92           |
| Computer Science<br>Information Sys             | 10.33         | 86%         | 143.46          | 12.02         | 82%         | 143.55         | 22.35         | 83.9%             | 287.01           |
| Education                                       | 0.20          | 38%         | 1.9             | 0.20          | 80%         | 2.40           | 0.40          | 59.0%             | 4.30             |
| Family Studies                                  | 1.20          | 82%         | 2.64            | 1.40          | 83%         | 28.50          | 2.60          | 82.3%             | 31.14            |
| <b>Total Car. &amp; Tech<br/>Ed/Workfor Dev</b> | <b>51.36</b>  | <b>78%</b>  | <b>849.67</b>   | <b>58.45</b>  | <b>72%</b>  | <b>866.87</b>  | <b>109.81</b> | <b>75.2%</b>      | <b>1716.54</b>   |
| <b>Allied Health and<br/>Nursing</b>            |               |             |                 |               |             |                |               |                   |                  |
| CVTE  | 6.97          | 101%        | 57.53           | 7.38          | 100%        | 52.93          | 14.36         | 100.7%            | 110.46           |
| Nursing   | 15.91         | 101%        | 129.66          | 16.06         | 102%        | 98.45          | 31.97         | 101.4%            | 228.11           |
| OT  | 0.80          | 114%        | 12.67           | 1.17          | 100%        | 12.72          | 1.97          | 107.2%            | 25.39            |
| OTA   | 1.83          | 102%        | 26.03           | 2.92          | 100%        | 41.57          | 4.75          | 101.0%            | 67.60            |
| RESP  | 6.78          | 103.1       | 33.72           | 0.17          | 100%        | 2.34           | 6.95          | 102.0%            | 36.06            |
| <b>Total Allied Health and<br/>Nursing</b>      | <b>32.29</b>  | <b>102%</b> | <b>259.62</b>   | <b>27.70</b>  | <b>100%</b> | <b>208.01</b>  | <b>59.99</b>  | <b>101.1%</b>     | <b>467.63</b>    |
| Counseling                                      | 2.37          | 88%         | 46.56           | 3.17          | 82%         | 59.40          | 5.54          | 85.2%             | 105.96           |
|   |               |             |                 |               |             |                |               |                   |                  |
| Learning Resources                              | 0.07          | 56%         | 0.93            | 0.13          | 69%         | 0.80           | 0.20          | 62.3%             | 1.73             |
| <b>Grand Totals</b>                             | <b>386.25</b> | <b>89%</b>  | <b>6,393.07</b> | <b>411.33</b> | <b>87%</b>  | <b>6322.98</b> | <b>797.58</b> | <b>87.7%</b>      | <b>12,716.05</b> |
| <b>Targets</b>                                  |               |             |                 |               |             |                |               |                   |                  |
|   |               |             |                 |               |             |                |               | **<br>determining |                  |

|                                  |        |       |          |        |      |         |        |        |           |
|----------------------------------|--------|-------|----------|--------|------|---------|--------|--------|-----------|
| Information Sys                  | 10.33  | 86%   | 143.46   | 12.02  | 82%  | 143.55  | 22.35  | 83.9%  | 287.01    |
| Education                        | 0.20   | 38%   | 1.9      | 0.20   | 80%  | 2.40    | 0.40   | 59.0%  | 4.30      |
| Family Studies                   | 1.20   | 82%   | 2.64     | 1.40   | 83%  | 28.50   | 2.60   | 82.3%  | 31.14     |
| Total Car. & Tech Ed/Workfor Dev | 51.36  | 78%   | 849.67   | 58.45  | 72%  | 866.87  | 109.81 | 75.2%  | 1716.54   |
| Allied Health and Nursing        |        |       |          |        |      |         |        |        |           |
| CVTE                             | 6.97   | 101%  | 57.53    | 7.38   | 100% | 52.93   | 14.36  | 100.7% | 110.46    |
| Nursing                          | 15.91  | 101%  | 129.66   | 16.06  | 102% | 98.45   | 31.97  | 101.4% | 228.11    |
| OT                               | 0.80   | 114%  | 12.67    | 1.17   | 100% | 12.72   | 1.97   | 107.2% | 25.39     |
| OTA                              | 1.83   | 102%  | 26.03    | 2.92   | 100% | 41.57   | 4.75   | 101.0% | 67.60     |
| RESP                             | 6.78   | 103.1 | 33.72    | 0.17   | 100% | 2.34    | 6.95   | 102.0% | 36.06     |
| Total Allied Health and Nursing  | 32.29  | 102%  | 259.62   | 27.70  | 100% | 208.01  | 59.99  | 101.1% | 467.63    |
| Counseling                       | 2.37   | 88%   | 46.56    | 3.17   | 82%  | 59.40   | 5.54   | 85.2%  | 105.96    |
|                                  |        |       |          |        |      |         |        |        |           |
| Learning Resources               | 0.07   | 56%   | 0.93     | 0.13   | 69%  | 0.80    | 0.20   | 62.3%  | 1.73      |
| <b>Grand Totals</b>              | 386.25 | 89%   | 6,393.07 | 411.33 | 87%  | 6322.98 | 797.58 | 87.7%  | 12,716.05 |

### Targets

|                                  |                               |  |        |        |  |  |  |   |  |
|----------------------------------|-------------------------------|--|--------|--------|--|--|--|---|--|
| 2014 - 15 FTES Goal              |                               |  | 12,617 | 12,617 |  |  |  | **<br>determine amount estimate is over |  |
| 2015 - 16 FTES Goal (components) | base                          |  | 12,617 |        |  |  |  |   |  |
|                                  | +2% growth                    |  | 252    |        |  |  |  |   |  |
|                                  | +Non-resident students        |  | 743    |        |  |  |  |   |  |
|                                  | +FTES shortage from 2014 - 15 |  | 107    |        |  |  |  |   |  |

# Look at IVC

- ◆ start with last year's numbers
- ◆ Look at spreadsheet Fall 2015 - Spring 2016

Imperial Valley College

|                                    |      | Fall 2015 |        |                    |          |               |                |        |       |            | Spring 2016 |         |                    |          |               |                |        |       |            |
|------------------------------------|------|-----------|--------|--------------------|----------|---------------|----------------|--------|-------|------------|-------------|---------|--------------------|----------|---------------|----------------|--------|-------|------------|
| School                             | Dept | enroll    | fill   | number of sections | mass cap | avg class cap | avg class Size | FTES   | FTEF  | WSCH/ FTEF | enroll      | fill    | number of sections | mass cap | avg class cap | avg class Size | FTES   | FTEF  | WSCH/ FTEF |
| Arts Letters and Learning Services | AMSL | 325       | 89.29% | 13                 | 364      | 28            | 25             | 50.85  | 3.77  | 393.37     | 344         | 94.51%  | 13                 | 364      | 28            | 26.46          | 51.77  | 3.84  | 393.23     |
|                                    | ARAB | 27        | 96.43% | 1                  | 28       | 28            | 27             | 4.63   | 0.33  | 409.09     | 27          | 96.43%  | 1                  | 28       | 28            | 27             | 4.63   | 0.33  | 409.09     |
|                                    | ART  | 640       | 98.16% | 15                 | 652      | 43.47         | 42.67          | 82.15  | 5.78  | 414.53     | 667         | 102.30% | 15                 | 652      | 43.47         | 44.47          | 84.28  | 6.05  | 406.28     |
|                                    | ENGL | 2422      | 97.74% | 85                 | 2478     | 29.15         | 28.49          | 325.26 | 22.28 | 425.85     | 2036        | 89.77%  | 78                 | 2268     | 29.08         | 26.1           | 269.63 | 20.27 | 388.01     |
|                                    | ESL  | 1771      | 98.17% | 62                 | 1804     | 29.1          | 28.56          | 223.17 | 15.06 | 432.2      | 1568        | 87.01%  | 63                 | 1802     | 28.6          | 24.89          | 202.87 | 15.33 | 385.91     |
|                                    | FREN | 77        | 68.75% | 4                  | 112      | 28            | 19.25          | 13.21  | 1.32  | 291.67     | 95          | 67.86%  | 5                  | 140      | 28            | 19             | 16.29  | 1.65  | 287.88     |
|                                    | HUM  | 36        | 90%    | 1                  | 40       | 40            | 36             | 3.7    | 0.2   | 540        | 29          | 72.50%  | 1                  | 40       | 40            | 29             | 2.98   | 0.2   | 435        |
|                                    | JRN  | 20        | 83.33% | 1                  | 24       | 24            | 20             | 2.06   | 0.2   | 300        | 14          | 58.33%  | 1                  | 24       | 24            | 14             | 1.44   | 0.2   | 210        |
|                                    | MUS  | 609       | 93.40% | 24                 | 652      | 27.17         | 25.38          | 61.05  | 4.57  | 385.01     | 559         | 97.73%  | 23                 | 572      | 24.87         | 24.3           | 56.02  | 4.54  | 356.61     |
|                                    | PHIL | 163       | 90.56% | 5                  | 180      | 36            | 32.6           | 16.76  | 1     | 489        | 173         | 78.64%  | 6                  | 220      | 36.67         | 28.83          | 17.79  | 1.2   | 432.5      |
|                                    | READ | 203       | 97.60% | 7                  | 208      | 29.71         | 29             | 27.06  | 1.82  | 433.52     | 124         | 52.54%  | 8                  | 236      | 29.5          | 15.5           | 16.04  | 2.02  | 231.68     |
|                                    | RELS | 58        | 72.50% | 2                  | 80       | 40            | 29             | 5.97   | 0.4   | 435        | 72          | 90%     | 2                  | 80       | 40            | 36             | 7.41   | 0.4   | 540        |
|                                    | SPAN | 504       | 85.71% | 21                 | 588      | 28            | 24             | 83.28  | 6.58  | 369.07     | 433         | 81.39%  | 19                 | 532      | 28            | 22.79          | 69.84  | 5.85  | 348.21     |
|                                    | SPCH | 737       | 94.01% | 28                 | 784      | 28            | 26.32          | 75.78  | 5.6   | 394.82     | 784         | 90.32%  | 31                 | 868      | 28            | 25.29          | 80.64  | 6.2   | 379.35     |
| THEA                               | 37   | 92.50%    | 1      | 40                 | 40       | 37            | 3.81           | 0.2    | 555   |            |             |         |                    |          |               |                |        |       |            |
| Economic Workforce Development     | ACR  | 106       | 106%   | 5                  | 100      | 20            | 21.2           | 15.09  | 1.25  | 352        | 82          | 102.50% | 4                  | 80       | 20            | 20.5           | 14.05  | 1.32  | 310.61     |
|                                    | AG   | 112       | 88.89% | 11                 | 126      | 11.45         | 10.18          | 40.81  | 2.66  | 164.66     | 56          | 61.54%  | 10                 | 91       | 9.1           | 5.6            | 34.65  | 2.6   | 106.92     |
|                                    | AU T | 167       | 90.76% | 9                  | 184      | 20.44         | 18.56          | 33.63  | 3.45  | 284.35     | 157         | 87.22%  | 9                  | 180      | 20            | 17.44          | 31.49  | 3.58  | 256.42     |
|                                    | BLDC | 113       | 98.26% | 5                  | 115      | 23            | 22.6           | 18.71  | 1.72  | 317.44     | 108         | 80%     | 6                  | 135      | 22.5          | 18             | 20.27  | 2.25  | 262.67     |
|                                    | BUS  | 600       | 77.02% | 22                 | 779      | 35.41         | 27.27          | 63.41  | 5.32  | 393.98     | 573         | 76.71%  | 22                 | 747      | 33.95         | 26.05          | 62.09  | 5.19  | 395.18     |
|                                    | CDEV | 468       | 89.66% | 14                 | 522      | 37.29         | 33.43          | 45.51  | 2.87  | 462.72     | 475         | 94.62%  | 14                 | 502      | 35.86         | 33.93          | 50.74  | 3.2   | 451.25     |
|                                    | CIS  | 705       | 79.04% | 28                 | 892      | 31.86         | 25.18          | 61.6   | 4.7   | 382.34     | 653         | 72.15%  | 28                 | 905      | 32.32         | 23.32          | 55.43  | 4.9   | 330        |
|                                    | ECON | 146       | 83.43% | 5                  | 175      | 35            | 29.2           | 15.03  | 1     | 438        | 136         | 97.14%  | 4                  | 140      | 35            | 34             | 13.99  | 0.8   | 510        |
|                                    | ELTR | 39        | 52%    | 3                  | 75       | 25            | 13             | 7.65   | 1.13  | 197.35     | 45          | 65.22%  | 3                  | 69       | 23            | 15             | 8.85   | 1.13  | 228.32     |
|                                    | EWIR | 47        | 71.21% | 3                  | 66       | 22            | 15.67          | 12.89  | 1.59  | 236.48     | 36          | 54.55%  | 3                  | 66       | 22            | 12             | 9.87   | 1.59  | 181.13     |
|                                    | LEGL | 11        | 31.43% | 1                  | 35       | 35            | 11             | 1.13   | 0.2   | 165        | 8           | 22.86%  | 1                  | 35       | 35            | 8              | 0.82   | 0.2   | 120        |
|                                    | RNEW | 29        | 43.94% | 3                  | 66       | 22            | 9.67           | 5.31   | 1.06  | 146.23     | 0           | 59.09%  | 2                  | 44       | 22            | 13             | 4.46   | 0.66  | 196.97     |
|                                    | WE   | 71        | 67.62% | 3                  | 105      | 35            | 23.67          | 5.26   | 0.34  | 451.47     | 72          | 98.63%  | 3                  | 73       | 24.33         | 24             | 5.73   | 0.34  | 491.18     |
|                                    | WELD | 92        | 82.14% | 5                  | 112      | 22.4          | 18.4           | 14.2   | 2.4   | 287.5      | 119         | 87.50%  | 6                  | 136      | 22.67         | 19.83          | 11.41  | 3.06  | 290.52     |
|                                    | WT   | 74        | 61.67% | 4                  | 120      | 30            | 18.5           | 8.68   | 0.94  | 269.15     | 80          | 88.89%  | 3                  | 90       | 30            | 26.67          | 9.88   | 0.74  | 389.19     |

|                                  |             |      |         |    |      |       |       |        |       |        |         |         |    |      |       |       |        |       |        |
|----------------------------------|-------------|------|---------|----|------|-------|-------|--------|-------|--------|---------|---------|----|------|-------|-------|--------|-------|--------|
| <b>Health and Public Safety</b>  | <i>AJ</i>   | 1116 | 92.54%  | 33 | 1206 | 36.55 | 33.82 | 122.48 | 8.75  | 424.06 | 1031    | 86.78%  | 32 | 1188 | 37.13 | 32.22 | 117.39 | 7.86  | 469.15 |
|                                  | <i>CSI</i>  | 134  | 76.57%  | 5  | 175  | 35    | 26.8  | 13.78  | 1     | 402    | 118     | 67.43%  | 5  | 175  | 35    | 23.6  | 12.14  | 1     | 354    |
|                                  | <i>EMT</i>  | 33   | 110%    | 1  | 30   | 30    | 33    | 10.75  | 0.63  | 497.62 | 54      | 90%     | 2  | 60   | 30    | 27    | 17.59  | 1.26  | 407.14 |
|                                  | <i>EMTP</i> | 32   | 80%     | 2  | 40   | 20    | 16    | 19.75  | 2.4   | 240    | 24      | 60%     | 2  | 40   | 20    | 12    | 7.41   | 1.2   | 180    |
|                                  | <i>FIRE</i> | 56   | 80%     | 3  | 70   | 23.33 | 18.67 | 3.09   | 1.17  | 332.48 | 64      | 76.19%  | 4  | 84   | 21    | 16    | 4.84   | 2.86  | 144.41 |
|                                  | <i>NURS</i> | 271  | 89.14%  | 16 | 304  | 19    | 16.94 | 14.02  | 11.72 | 143.6  | 279     | 92.38%  | 14 | 302  | 21.57 | 19.93 | 3.21   | 10.55 | 156.59 |
|                                  | <i>VN</i>   | 56   | 93.33%  | 3  | 60   | 20    | 18.67 | 16.21  | 3.35  | 141.19 | 36      | 90%     | 2  | 40   | 20    | 18    | 14.2   | 3.22  | 128.57 |
| <b>M&amp;S Math and Sciences</b> | <i>ADS</i>  | 253  | 73.33%  | 10 | 345  | 34.5  | 25.3  | 23.84  | 1.88  | 369.68 | 195     | 55.71%  | 10 | 350  | 35    | 19.5  | 22.39  | 2.27  | 287.67 |
|                                  | <i>AG</i>   | 251  | 89.64%  | 11 | 280  | 25.45 | 22.82 | 40.81  | 2.66  | 283.08 | 271     | 96.79%  | 10 | 280  | 28    | 27.1  | 34.65  | 2.6   | 312.69 |
|                                  | <i>ANTH</i> | 179  | 89.50%  | 5  | 200  | 40    | 35.8  | 18.41  | 1     | 537    | 181     | 90.50%  | 5  | 200  | 40    | 36.2  | 18.61  | 1     | 543    |
|                                  | <i>ASTR</i> | 109  | 77.86%  | 4  | 140  | 35    | 27.25 | 11.22  | 0.8   | 408.75 | 105     | 75%     | 4  | 140  | 35    | 26.25 | 10.81  | 0.8   | 393.75 |
|                                  | <i>BIOL</i> | 773  | 102.38% | 26 | 755  | 29.04 | 29.73 | 173.53 | 11.78 | 429.63 | 761     | 99.09%  | 27 | 768  | 28.44 | 28.19 | 175.19 | 12.3  | 415.45 |
|                                  | <i>CHEM</i> | 320  | 95.24%  | 12 | 336  | 28    | 26.67 | 71.57  | 5.2   | 401.54 | 304     | 98.70%  | 11 | 308  | 28    | 27.64 | 67.89  | 4.8   | 412.5  |
|                                  | <i>CS</i>   | 48   | 80%     | 2  | 60   | 30    | 24    | 9.87   | 0.8   | 360    | 71      | 98.61%  | 3  | 72   | 24    | 23.67 | 13.78  | 1.13  | 355.75 |
|                                  | <i>ENGR</i> | 9    | 30%     | 1  | 30   | 30    | 9     | 0.93   | 0.2   | 135    | 22      | 62.86%  | 1  | 35   | 35    | 22    | 2.26   | 0.2   | 330    |
|                                  | <i>GEOG</i> | 270  | 84.38%  | 8  | 320  | 40    | 33.75 | 27.76  | 1.6   | 506.25 | 292     | 91.25%  | 7  | 320  | 45.71 | 41.71 | 30.03  | 1.6   | 547.5  |
|                                  | <i>GEOL</i> | 135  | 83.85%  | 5  | 161  | 32.2  | 27    | 19.13  | 1.4   | 398.57 | 165     | 86.39%  | 6  | 191  | 31.83 | 27.5  | 20.05  | 1.6   | 412.5  |
|                                  | <i>HE</i>   | 674  | 108.71% | 16 | 620  | 38.75 | 42.13 | 68.82  | 4     | 501.75 | 740     | 93.67%  | 16 | 790  | 49.38 | 46.25 | 75.7   | 3.8   | 581.05 |
|                                  | <i>HIST</i> | 1304 | 96.59%  | 34 | 1350 | 39.71 | 38.35 | 134.12 | 6.87  | 569.43 | 1014    | 85.21%  | 30 | 1190 | 39.67 | 33.8  | 104.3  | 6     | 507    |
|                                  | <i>MATH</i> | 2711 | 102.96% | 76 | 2633 | 34.64 | 35.67 | 364.09 | 19.98 | 531.48 | 2361    | 101.55% | 67 | 2325 | 34.7  | 35.24 | 321.7  | 18.51 | 506.97 |
|                                  | <i>PE</i>   | 966  | 97.18%  | 26 | 994  | 38.23 | 37.15 | 83.02  | 4.29  | 564.34 | 1176    | 93.19%  | 34 | 1262 | 37.12 | 34.59 | 103.91 | 5.81  | 521.69 |
|                                  | <i>PHSC</i> | 53   | 88.33%  | 2  | 60   | 30    | 26.5  | 5.46   | 0.4   | 397.5  | 44      | 73.33%  | 2  | 60   | 30    | 22    | 4.53   | 0.4   | 330    |
|                                  | <i>PHYS</i> | 62   | 110.71% | 2  | 56   | 28    | 31    | 14.88  | 0.94  | 461.7  | 60      | 107.14% | 2  | 56   | 28    | 30    | 14.4   | 0.94  | 446.81 |
|                                  | <i>POLS</i> | 985  | 102.60% | 18 | 960  | 53.33 | 54.72 | 101.31 | 5     | 591    | 761     | 95.13%  | 16 | 800  | 50    | 47.56 | 78.27  | 4     | 570.75 |
|                                  | <i>PSY</i>  | 1267 | 96.35%  | 33 | 1315 | 39.85 | 38.39 | 135.2  | 7.59  | 519.5  | 1049    | 90.82%  | 29 | 1155 | 39.83 | 36.17 | 112.08 | 6.8   | 480.74 |
|                                  | <i>SOC</i>  | 425  | 100%    | 10 | 425  | 42.5  | 42.5  | 43.7   | 2.27  | 561.67 | 429     | 100.94% | 10 | 425  | 42.5  | 42.9  | 44.11  | 2.27  | 566.96 |
| <i>SW</i>                        | 35          | 100% | 1       | 35 | 35   | 35    | 3.6   | 0.2    | 525   | 39     | 111.43% | 1       | 35 | 35   | 39    | 4.01  | 0.2    | 585   |        |
| <b>SSVC</b>                      | <i>COUN</i> | 175  | 94.59%  | 5  | 185  | 37    | 35    | 18     | 1     | 525    | 121     | 83.45%  | 4  | 145  | 36.25 | 30.25 | 12.44  | 0.8   | 453.75 |
|                                  | <i>DSPS</i> |      |         |    |      |       |       |        |       |        | 112     | 74.67%  | 5  | 150  | 30    | 22.4  | 6.58   | 0.44  | 436.36 |

- ◆ Sit down with *CIO* and Deans to figure out Allotments and Targets
  - Fall and Spring
  - Winter and Summer
- ◆ Sample of Allocation and Goal Processes
- ◆ Look at Allocation spreadsheet

# Suggested Additions

- ◆ Northern part of county
- ◆ Noncredit - particularly enhanced funding programs
- ◆ Online Courses (particularly totally online ones)
- ◆ Right to Assign
  - Not a balanced schedule
  - Is the schedule for students?
- ◆ Increase productivity !! How?!







# Detective Work

- Exploration of practices
- Narrative
- spreadsheets



Data

## Narrative

- **Term Length Multiplier**
- **Issues with data: accuracy (factor); x-listed courses/stacked courses; access to reports**
- **Fill rates**
- **Wait lists (problems)**
- **# of classes below 35**
- **WSCH/FTEF**
- **FTES/FTEF**
- **FTES Cap**
- **FTES Target**
- **FTES generated/semester**
- **Did you borrow FTES?**
- **Contract issues**
- **Compliance issues**
- **Class caps; what and who makes them**
- **Bottlenecks**
- **Disproportion impact**

- **Classroom issues**
- **Who creates target-when and how**
- **College issues/hotspots (eg in-service courses)**
- **Audit issues**
- **320 who ? And When?**
- **Local manner in which FTEF-FTES are allocated and tracked**
- **Is there an annual plan developed? By whom and when? Who monitors it? When are changes made?**
- **Do departments have 2-year plans?**
- **Is calendar developed and followed?**
- **How are ed plans integrated into schedule development?**
- **How is student success measured and rewarded for departments?**

**Recommendation to college/district**

## Narrative Continued -

- **Is there a Block schedule matrix. What rules are followed in its use?**
- **Other barriers or cultural issues that issues that you need to contend with**
- **Is the scheduling balanced in terms of days of week of week courses are offered?**
- **Are fridays utilized?**

Recommendation to college/district

College/Division:

|    | Issues Regarding Best Practices   | Problem with your Schedule Regarding Best Practices | What you Need to do to Fix the Problem | Who is Responsible to Help Make the Change |
|----|---|---|--|--|
| #  |   |   |  |  |
| 1  | TLM   |   |  |  |
| 2  | Issues with data: accuracy,<br>x-listed classes/stacked courses,<br>access to reports, etc. |   |  |  |
| 3  | Fill rates  |   |  |  |
| 4  | Wait lists<br>% courses with Weekly, Daily, PA, AA, ISAs                                    |   |  |  |
| 5  | # and % of classes below 35 (enrollment)  |   |  |  |
| 6  | WSCH/FTEF   |   |  |  |
| 7  | FTEF/FTEF   |   |  |  |
| 8  | FTEF Cap  |   |  |  |
| 9  | FTEF Target   |   |  |  |
| 10 | FTEF generated/semester   |   |  |  |
| 11 | Did you borrow FTEF?  |   |  |  |
| 12 | Contract issues   |   |  |  |
| 13 | Compliance issues (such as TBA, repeatability<br>Accreditation, Outside Agency Mandates)    |   |  |  |
| 14 | Class caps: what and who makes them   |   |  |  |
| 15 | Bottlenecks   |   |  |  |
| 16 | Disproportionate impact   |   |  |  |

| Issues Regarding Best Practices | Problem with your Schedule Regarding Best Practices | What you Need to do to Fix the Problem | Who is Responsible to Help Make the Change |
|---------------------------------|---|--|--|
|---------------------------------|---|--|--|

|    |   |  |  |
|----|---|--|--|
| 17 | Classroom issues; outdated technology and room usage that doesn't work  |  |  |
| 18 | who creates FTES target-when and how  |  |  |
| 19 | college issue/hot spots (eg in-service)   |  |  |
| 20 | audit issues (such as COR hours)  |  |  |
| 21 | 320 who? And when?  |  |  |
| 22 | local manner in which FTEF and FTES are allocated and tracked   |  |  |
| 23 | Is there an annual EM plan developed?<br>by whom and when. Who monitors it?<br>when are changes made                            |  |  |
| 24 | do departments have 2-year plans  |  |  |
| 25 | Is Academic calendar appropriate?   |  |  |
| 26 | Is your schedule development timeline effective?  |  |  |
| 27 | How are ed plans integrated into schedule development?  |  |  |
| 28 | How is student success measured and rewarded for departments?   |  |  |
| 29 | Is there a block schedule matrix? What rules are followed in its use?   |  |  |
| 30 | Other barriers or cultural issues that you need to contend with   |  |  |
| 31 | Is the scheduling balanced in terms of days of the week courses are offered?<br>(Day, night, online?)                           |  |  |
| 32 | Does your scheduling maximize use of your facilities (are Fridays utilized, weekends, sites)                                    |  |  |
| 33 | Do you have a way of engaging conversation between equity committee, curriculum committee, and enrollment management committee? |  |  |

# Where to Go From Here



MARTIN

[phillipmartin.info](http://phillipmartin.info)