Mt. SAC Program Review, Ninjas, and Data Dashboards: Leveraging Nuventive and Power BI

Barbara McNeice-Stallard – Director, Research & IE
Dr. Joumana McGowan – Associate Vice President, Instruction
Let’s Share (5 minutes)

Find a partner and discuss the following for program review:

- What is program review called at your College?
- How often does each department need to conduct it? *Yearly? Every 2 years?*
- Is your program review created and kept alive using a **collaborative** approach? *Yes? No? Sort of? Don’t know?*
- Is there **consistency** in what you have to do for it? *Yes? No? Don’t know?*
- How do departments access **data dashboards**? *Yes? No? Don’t know?*
- Are **trainings** offered? *Yes? No? Don’t know?*
What Are Our Learning Outcomes Today?

**Outcome 1: Leadership and Collaboration**
- Understand the value of cross-college collaboration leadership (aka Ninja team)

**Outcome 2: Consistency**
- Understand the need to keep program review consistent over several years

**Outcome 3: Dashboards**
- Understand the need to give easy access to data dashboards

**Outcome 4: Trainings**
- Understand the need for training and know where to find the trainings
Why Do We Call It Planning for Institutional Effectiveness (PIE)?

- **Name**: Planning for Institutional Effectiveness (PIE)
- **When**: Yearly
- **Leadership and Collaboration**
- **Consistency**: IT platform and content required
- **Dashboards**: Necessary ingredient to make the PIE taste great
- **Trainings**: One-on-one, group, general sessions

**Resource allocations**: Baked PIE = possible piece of the PIE$$$$$. 
Mt. SAC Strategic Plan 2017-21 PIE
PIE is Nuventive’s TracDat

www.mtsac.edu/pie

PIE in the Sky and Outcomes!

This year the PIE Planning and Outcomes Assessment have met the cloud. Use the link below to log into your 2018-19 PIE Planning & Program Review site.

Go to PIE
Use your portiname@mtsac.edu and Portal password to enter.

Go to OUTCOMES
Use your portiname@mtsac.edu and Portal password to enter.
2018-19 PIE Process

Data Review
(Success, Retention, Ed Goals & Plans and Enrollment Demographics)

Where We Make an Impact
(Closing the Loop of previous Reporting Year)

Where We Are Now
(Summary of current Reporting Year)

Where We Are Going
(Goal & Resource Planning for next Reporting Year)

PIE Process Overview
How To Close the Loop Using Quality Analysis of Progress?

• What are results of implementing this plan?
• What does the data indicate about its progress?
• What changes, if any, are needed for this plan to be fully implemented?
• What (additional) resources are needed?
How To Close the Loop Using Data for Unit Goal Planning and Resources?

You may be tempted to say, “Oh no! My course’s success rate is dropping! I NEED RESOURCES!”

Power BI dashboards provide you with several data points about your program. As you tell your program's story, what other information is important to consider? Advisory Committee input? State/Federal requirements? Other data sources?
What Are Your Guiding Data Questions?

• What are your initial thoughts on the data?
• What might be contributing to student success in your program?
• What might be detracting student success in your program?
• Is this the data we need to make a decision? Why or why not?
• What is the most important information?
• What is missing?
Where Are We Now? Seriously, Where?

Conditions and trends that are informing your planning:

- Internal and External Conditions
- Critical Decisions
- Notable Achievements
Where Are We Going With Our Goals and Resources?

Quality Goals are SMART Goals:

- Specific
- Measurable
- Achievable
- Relevant
- Time bound

- Unit Goals should be entered as over-arching goals. If more than 5 goals are entered, re-evaluate all goals
- Link PIE Unit Goals to the College Goals
- Resource requests should be strategic and reasonable
What Are The Types of Resource Requests?

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Lottery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staffing</td>
<td>Marketing</td>
</tr>
<tr>
<td>Instructional Equipment</td>
<td>Professional Development</td>
</tr>
<tr>
<td>Non-Instructional Equipment</td>
<td>Research/IT</td>
</tr>
<tr>
<td>Supplies and Materials</td>
<td>Other</td>
</tr>
</tbody>
</table>
How Will You Identify Level of Success?

- Movement in meeting College Goals
- Movement on Strategic Plan
  - College-wide Metrics (Persistence)
  - Program Metrics:
    - Course Completion
    - Certificate and Degree Completion
- Student Satisfaction
Why is Consistency Needed?

• College Community understands the importance of ongoing work
• The key to success:
  ▪ Building empowering habits that keep all employees focused on goals and priorities
  ▪ Keeping the focus on critical issues
• Focus on the present while maintaining a long-term view that helps us measure and compare results
How Can Data Dashboards Be Leveraged?

• “Training from the Back of the Room”
• Engage in the data in different ways
• What would you predict are our disproportionately impacted groups?
• What pops out at you?
• How are you personally going to close the equity gaps?
Why Are Trainings Invaluable?

- To be responsive to user needs
- To provide consistency
- To support
- To make it easier
- Use it as a learning tool for improving PIE process
- To improve employee performance and engagement
- To increase productivity and adherence to quality standards
- To improve student success
How Did We Demonstrate Advanced Integrated Planning?

- Collaborated across silos
- Use of data
- Strategic focus
- Budget and planning integration
- Optimize use of resources
How Does a Baked Pie Get You Resources?

• Yes, Yes it does ...well, not all the time!
• Prioritization Process
• Allocation Process
What Did You Learn?

What is one word you would use to...

• show the value of cross-college collaboration leadership?
• advocate for keeping program review consistent over several years?
• advocate for easy access to data dashboards?
• advocate for training?
Where Can You Go For More Information?

• Yearly training evaluation survey
• On-demand trainings at http://www.mtsac.edu/pie
• Data dashboard tips and tricks

Barbara McNeice-Stallard
(909) 274-4109 / bmcneice-stallard@mtsac.edu

Dr. Joumana McGowan
(909) 274-5140 / jmcgowan1@mtsac.edu