Master Teacher Certification: Exploring Strategies for Inclusive Teaching at the Alamo Colleges District

Texas Association for Higher Education Assessment Conference
Dr. Stacy Ybarra Evans and Diane Lerma

Alamo Colleges District - Master Teacher Certification Program Participants
Introduction
Over 225 faculty at Alamo Colleges District are Master Teacher Certified!

Source, Luis Lopez Presentation Fall 2018
Master Teacher Certification Program

• Created in Fall of 1998 at St. Philip’s College (SPC)

• Provides quality learning experiences for new and experienced faculty members to actively engage in reflective and creative exercises and dialogues to enhance teacher effectiveness and student success.

• Offers faculty opportunities to form communities across disciplines that encourage and facilitate innovative approaches to a student-centered classroom.
Recruitment Flyer

St. Philip’s College
Spring, 2018 Program

The Master Teacher Certification Program, established in 1998, is designed to provide quality learning experiences for new and experienced faculty members to actively engage in reflective and creative exercises and dialogues to enhance teacher effectiveness and student success. This collaborative program provides enriching learning opportunities through face-to-face discussions across disciplines, online content and discussions, and exploration of educational technology.

Required Orientation Session – (must attend):
- Wednesday, January 10th: 5:30 – 7:00 pm, SPC Sutton Learning Center (SLC), Room 212R
- Friday, January 12th: 2:00 – 3:30 pm, SPC SLC, Room 212R
- Wednesday, January 24th: 2:00 – 3:30 pm, SPC SLC, Room 212R
- Thursday, January 25th: 12:00 – 1:30 pm, SPC SLC, Room 212R
- Friday, January 26th: 2:30 – 4:00 pm, SAG Moody Learning Center, Room 643

Topics (Covered through online activities, assignments, and discussions within a Canvas course):

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic/Activity</th>
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<tbody>
<tr>
<td>Jan. 29</td>
<td>1. Creating a Community of Learners – Creating a community of learners is the foundation of effective teaching. Explore characteristics of learners that make them unique and diverse individuals, and discover how to create a physical, social, and psychological climate conducive to learning.</td>
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<tr>
<td>Feb. 5</td>
<td>2. Strategies to Improve Student Learning – Using Dr. Saundra McGuire’s book, Teach Students How to Learn, explore strategies to improve metacognition, study skills, and motivation. Each participant will get a copy of the book.</td>
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<tr>
<td>Feb. 12</td>
<td>3. Active Learning Techniques – Research indicates that students who actively engage in groups learn far more than those who passively take in information. Explore strategies to engage your students in active learning activities.</td>
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<td>Feb. 19</td>
<td>Face-to-Face Session – Groups will develop a presentation based on a selected topic from Dr. McGuire’s book and present at a face-to-face session during this week (specific dates to be determined). You will be assigned to a group at the beginning of the program. Presentations will be recorded.</td>
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<tr>
<td>Feb. 26</td>
<td>4. Assessment Strategies – The best assessments serve as learning opportunities for students. Learn formative assessment techniques to monitor student learning and to provide ongoing feedback to the students to improve their learning and to the instructor to improve his or her teaching.</td>
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<tr>
<td>Mar. 5</td>
<td>5. Teaching with Technology – Technology provides resources and tools to engage students in learning. Instructional technology can aid in the delivery of active and collaborative learning activities. Explore a variety of instructional technologies that you can incorporate into your</td>
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Learning objectives and tasks of program

• The program includes the following topics that are covered in a hybrid format with an online course and several face-to-face meetings.

• The content within each module includes articles, presentations, videos, discussions, and assignments.

• Creating a Community of Learners

• Strategies to Improve Student Learning

• Active Learning Techniques
  Assessment Strategies

• Teaching with Technology

• Applying Best Practices

Source, Luis Lopez Presentation Fall 2018
Teach Students how to learn

• Master Teacher Certification program participants work in groups to develop a presentation based on a topic from Dr. Saundra McGuire's book, Teach Students How to Learn.

• The book has topics such as
  • What is the difference between learning and studying.
  • If students use the learning strategies they will be successful.
  • Discuss reasons students in the class may or may not have done well on the first test.
Structure and Passing of Program

Pacing of Training

The online course is designed to align with the face-to-face meetings. The meetings are hands-on, interactive, and engaging; they require completion of the corresponding online modular unit prior to attending. The pacing of the course is structured to assist you in completing the requirements for Master Teacher Certification.

Below is a pacing guide to this program, with online topics and dates to keep you on target for successful completion.

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
<th>Time Estimate</th>
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<tbody>
<tr>
<td>Sept. 10</td>
<td>Creating a Community of Learners</td>
<td>2 hrs.</td>
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<tr>
<td>Sept. 17</td>
<td>Strategies to Improve Student Learning</td>
<td>2 hrs.</td>
</tr>
<tr>
<td>Sept. 24</td>
<td>Active Learning Techniques</td>
<td>2 hrs.</td>
</tr>
<tr>
<td>Oct. 1</td>
<td><em>Face-to-Face Session</em></td>
<td>1.5 hrs.</td>
</tr>
<tr>
<td>Oct. 8</td>
<td>Assessment Strategies</td>
<td>2 hrs.</td>
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<tr>
<td>Oct. 15</td>
<td>Teaching with Technology</td>
<td>2 hrs.</td>
</tr>
<tr>
<td>Oct. 29</td>
<td><em>Face-to-Face Session</em></td>
<td>1.5 hrs.</td>
</tr>
<tr>
<td>Due Nov. 2</td>
<td>Teaching Philosophy Statement and Reflections Report</td>
<td>2 hrs.</td>
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Time Requirements and How to view your progress in the Course

Estimated Time Requirements

The following is an estimate of the amount of time (total of 22.5 hours) it will take to complete each part of the program.

- Orientation Session F2F: 1.5 hours
- Online Course: 12 hours
- Group Activity: 2 hours
- F2F Session 1: 1.5 hours
- Developing Lesson Activity (Applying Best Practices): 2 hours
- F2F Session 2: 1.5 hours
- Lessons Learned Report: 1 hour
- Teaching Philosophy Statement: 1 hour

How to view your Progress in the Course
Master Teacher Facilitators

• The Master Teacher facilitators bring many years of teaching experience and are pleased to share their experiences and thoughts about best practices in teaching.
Teaching with Technology

• In this module you explore a variety of teaching technologies available. You research a technology component that you would like to use in one of your classes. You develop a report on how to incorporate the technology into your classes including benefits and challenges.

• Example Assignment: Kahoot

• How to Assess Learning: Formative Assessment – Because students and their instructor see immediate feedback between questions, this is a powerful tool for formative assessment; students hardly notice they are evaluating their own knowledge and being evaluated. Players earn more points for quick answers, and they see how they rank between each question. Since they choose “nicknames,” this is an opportunity for them to test their learning with low stakes, but potential reward (the winning TIPster received a custom aerospace pin).
Fall 2016 Grades Comparison

Completion %
- Classes Taught by Master Teachers: 94.01%
- Classes Not Taught by Master Teachers: 93.29%

Success %
- Classes Taught by Master Teachers: 82.03%
- Classes Not Taught by Master Teachers: 85.06%

Fall 2017 Grades Comparison

Completion %
- Classes Taught by Master Teachers: 95.01%
- Classes Not Taught by Master Teachers: 94.30%

Success %
- Classes Taught by Master Teachers: 79.97%
- Classes Not Taught by Master Teachers: 85.65%

Source, Luis Lopez Presentation Fall 2018
Certification Renewal Process

• Certification must be renewed **every 2 years.**

• To renew your certification, you must do one of the following. Attend and engage in **twelve (12) hours of Professional Development (may be provided by faculty development department)** in Teaching and Learning; Earn **six (6) graduate hours in education** or your teaching discipline; or **Present at two state or national conferences (Example: NISOD or this conference).**
Completion of Program

• The final components of the program include development of a Teaching Philosophy Statement and submission of a Reflections Report.

• In April of each year, participants who have completed the program are recognized at the Master Teacher Recognition Ceremony during which they are presented with a Certificate of Completion by the college President.
Popcorn Reading
Questions and
Thank You!