



- STEAM THROUGH TECHNICAL THEATER-
REACHING UNDERREPRESENTED GROUPS,
SUCH AS GIRLS

Christina Vail with
Trey, Grace, Karissa, Sal

Introductions



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- Christina Vail-Teacher of Theatre and Technical Theatre

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Stagecraft to Technical Theatre

- Since 2002 teaching Stagecraft
- 2016 became Career and Technical Education (CTE) class
- Purpose of CTE-“Our Vision is to ensure a dynamic workforce by fully developing every student’s career and academic potential. Our Mission is to Prepare Arizona students for workforce success and continuous learning.”

Technical Theatre Changes



- Came with increased academic rigor
- Population tracking

Population Tracking Led to a Realization

- 73% of our Technical Theatre population is considered Non-Traditional(Non-Trad) because we are female

Which led to the question...

- What is creating these results in our program?
 - ▣ Putting girls in leadership positions
 - ▣ Giving girls a voice
 - ▣ Setting the example by a creating a positive environment
 - ▣ Emphasizing the importance of equality

Girls In Leadership Positions

- Opportunity to lead others
- Sets a positive and confident example for girls
- What we have done
 - ▣ Responsibility
 - ▣ Confidence
 - ▣ Attitude

Female Uprising

- More girls and women are taking initiative in their careers
- Showing up in traditionally male dominated positions
- New generation
 - ▣ Girls are more determined to succeed
 - ▣ Achieve just as much (or more)

Student Empowerment



- Encourage students to take active steps in furthering their educational careers

Diversity

- Help students understand that others' opinions, perspectives, and ideas don't devalue their own
 - ▣ Respect others
- We're all human
 - ▣ We all make different choices
 - ▣ We all make mistakes

Remember



- Giving others the spotlight does not push *you* into the darkness

How can you increase female populations in STEAM programs?

- Put girls in charge of girls
- Give girls a voice
- Set an example by creating a positive work environment
- Emphasize the importance of equality



To close our presentation

A Poem by Grace