



# **Complete College OCCC Innovation Grant MUSIC LAB SOFTWARE & SUPERVISOR FUNDING**

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# Description

- Amount awarded- \$2599
- Purpose of funding- 1> purchase two software suites- Auralia (ear-training) and Printmusic (notation) 2> hire a one-semester lab supervisor (Miguel Correa) to assist with start-up tutorials and train student workers

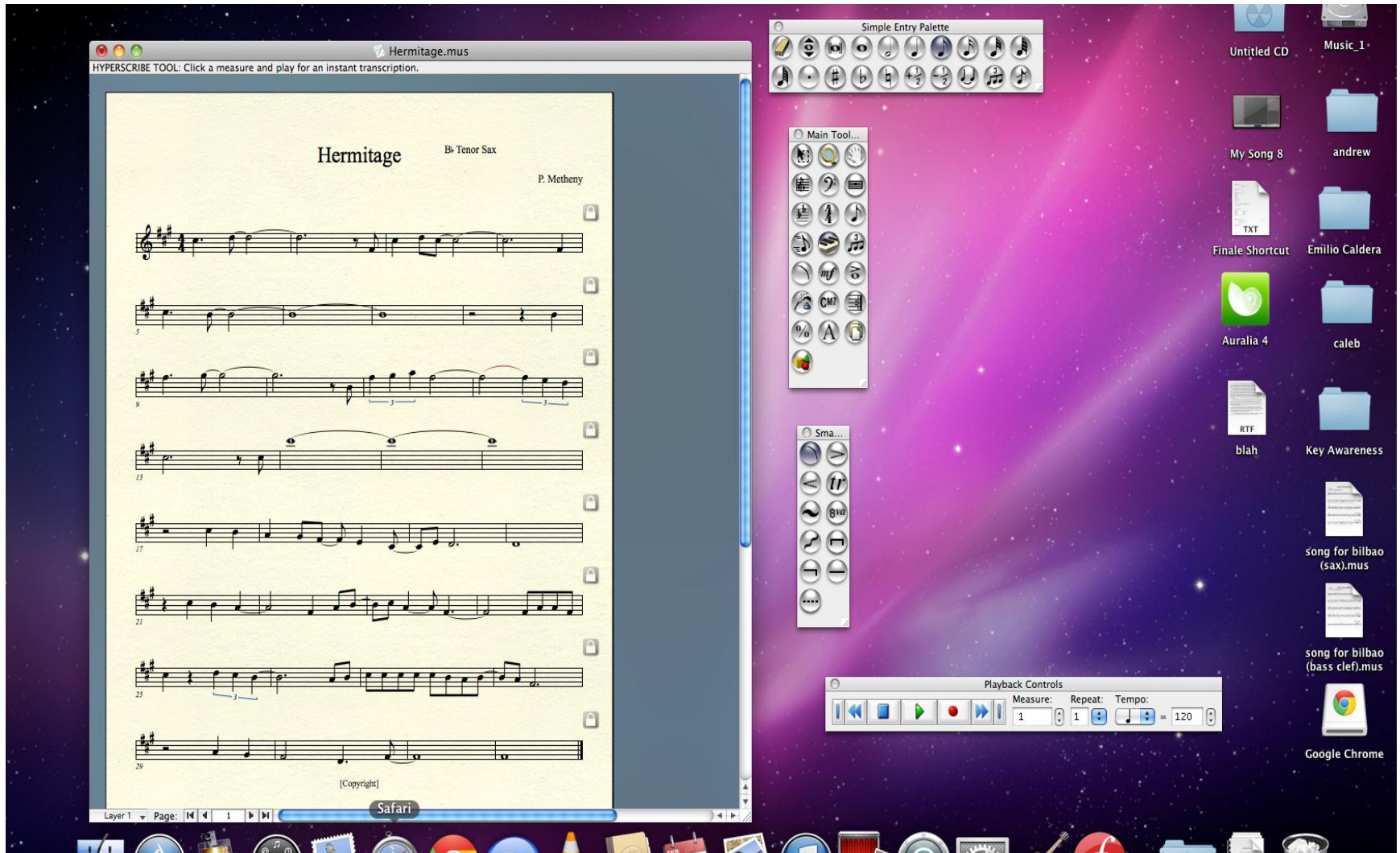
# Auralia screenshot

Syllabus: [Start Course](#) [Start Test](#) [Check Results](#)

Auralia 4 

INTERVALS & SCALES	CHORDS	RHYTHM	HARMONY & FORM	PITCH & MELODY
<ul style="list-style-type: none"><li>Interval Comparison</li><li>Interval Imitation</li><li>Interval Recognition</li><li>Interval Singing</li><li>Scales</li><li>Jazz Scales</li><li>Scale Singing</li><li>Jazz Scale Singing</li></ul>	<ul style="list-style-type: none"><li>Chord Comparison</li><li>Chord Imitation</li><li>Chord Recognition</li><li>Chord Singing</li><li>Cluster Chords</li><li>Jazz Chord Imitation</li><li>Jazz Chord Singing</li><li>Jazz Chords</li></ul>	<ul style="list-style-type: none"><li>Pulse Tapping</li><li>Meter Recognition</li><li>Rhythm Comparison</li><li>Rhythm Elements</li><li>Rhythm Element Dictation</li><li>Rhythm Dictation</li><li>Rhythm Imitation</li><li>Rhythm Styles</li></ul>	<ul style="list-style-type: none"><li>Cadences</li><li>Chord Progressions</li><li>Advanced Progressions</li><li>Jazz Progressions</li><li>Forms</li><li>Jazz Forms</li><li>Modulation</li></ul>	<ul style="list-style-type: none"><li>Pitch Comparison</li><li>Pitch Imitation</li><li>Pitch Dictation</li><li>Melodic Comparison</li><li>Melodic Dictation</li><li>Absolute Pitch</li><li>Note Recognition</li><li>Counterpoint Singing</li><li>Sight Singing</li><li>Tuning</li></ul>

# Printmusic screenshot







# Objectives

- How is the proposed activity or intervention related to at least one, some or all of the four focus areas and/or one open criterion of Complete College OCCC  
2)improving second year course success and transfer/graduation pathways
- This initiative falls under criterion #2. It would almost certainly improve our second year (Music Theory III/IV) success rates and therefore improve our graduation and transfer rates.

# Student Success Results

## MUSIC LAB OPENS SPRING 2013

	12F	13F
THEORY I	55% (18/33)	43% (12/28)
THEORYIII	90% (9/10)	78% (7/9)
	12S	13S
THEORY II	71% (12/17)	75% (12/16)
THEORY IV	86% (12/14)	75% (6/8)

## NOTES

12F COHORT SUCCESS RATE 55%/75%/78% <N=9/8 REGISTERED FOR THEORY IV>

13F COHORT RETENTION WILL BE MEANINGFUL, SO FAR SO GOOD- N=12/11 <REGISTERED FOR THEORY II>

10S (THEORY IV/12S) WAS EXCEPTIONAL/ANOMALOUS

# What Went Well

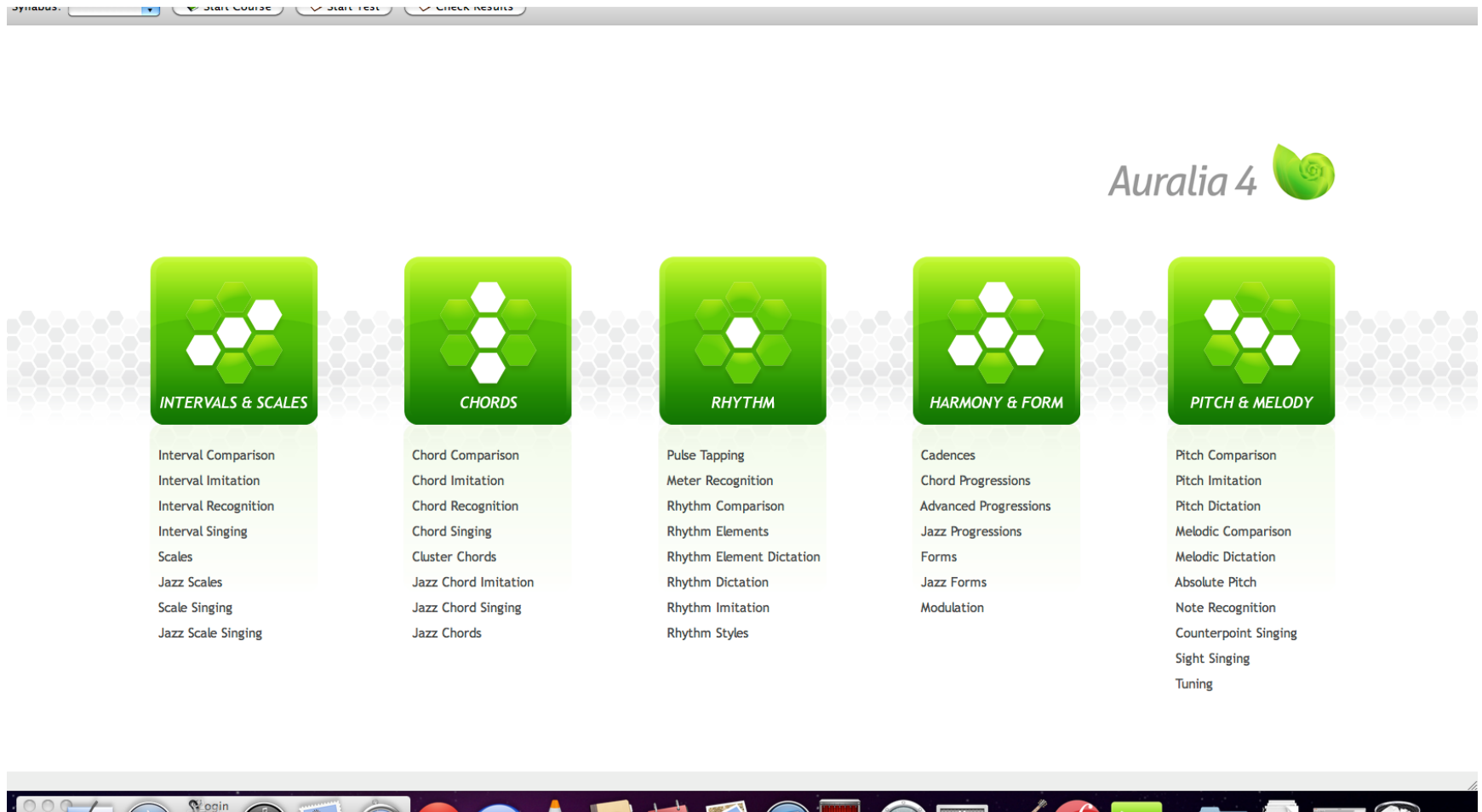
- The lab opened on-time and on-budget. Miguel provided excellent training and leadership for the students and student workers.
- The lab has turned into the hangout space for our music majors.
- All students now do all of their homework on a computer, a requirement at upper division.



## Challenges/Areas for Improvement

- The success numbers are mixed.
- Our student profile affects this.
- Each cohort is unique.
- Professors need to learn how to exploit software more effectively.

# Auralia screenshot



## Next Steps/Ideas for the Future

- New technology- continue to stay on the cutting edge, possible move into ios/android territory.
- Collaboration with film and video- film scoring, background music, short films and video.