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Orchestral Diversity: Analyzing Diversity in Music Conservatories

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ORCHESTRAL DIVERSITY: ANALYZING DIVERSITY IN MUSIC CONSERVATORIES

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- Thank you for supporting this research!
 - Bruce Rakay
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 - Professor Jenny Hawkins



ORCHESTRAL DIVERSITY: ANALYZING DIVERSITY IN MUSIC CONSERVATORIES

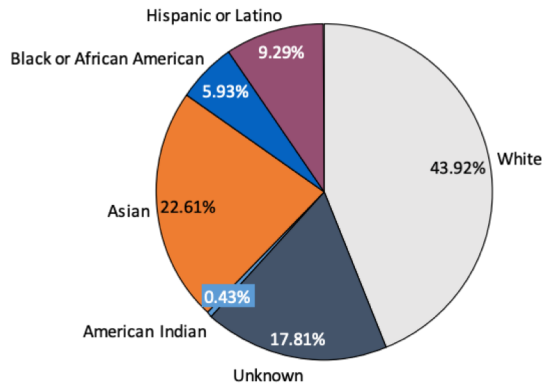
- Background research
 - Diversity in youth and adult orchestras
- Analyzing the musician pipeline
 - The role of conservatories
 - Findings
- Future research
 - Statistics



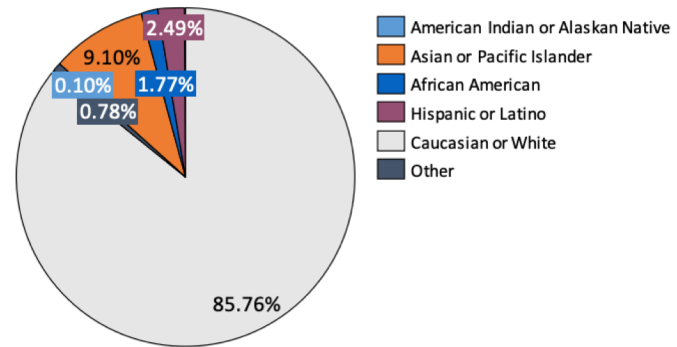
YOUTH ORCHESTRAS, CONSERVATORIES, AND PROFESSIONAL ORCHESTRAS



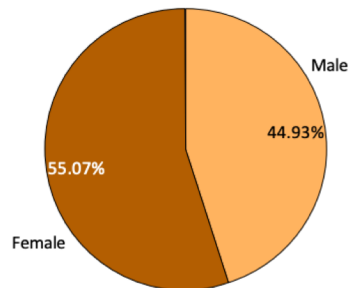
Youth Orchestras



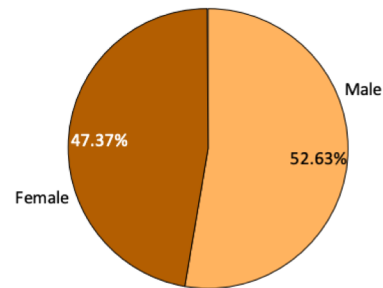
Adult Orchestras



Youth Orchestras

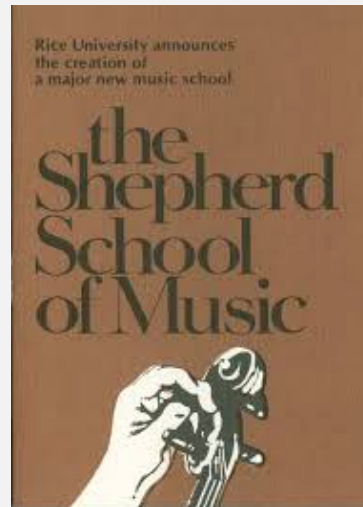


Adult Orchestras



DATA LIMITATIONS

- Unable to obtain large institution music school data
- Significant unknowns in the data
- Data normalization



FINDINGS: AVERAGE STUDENT BODY PERCENTAGES

Table 1

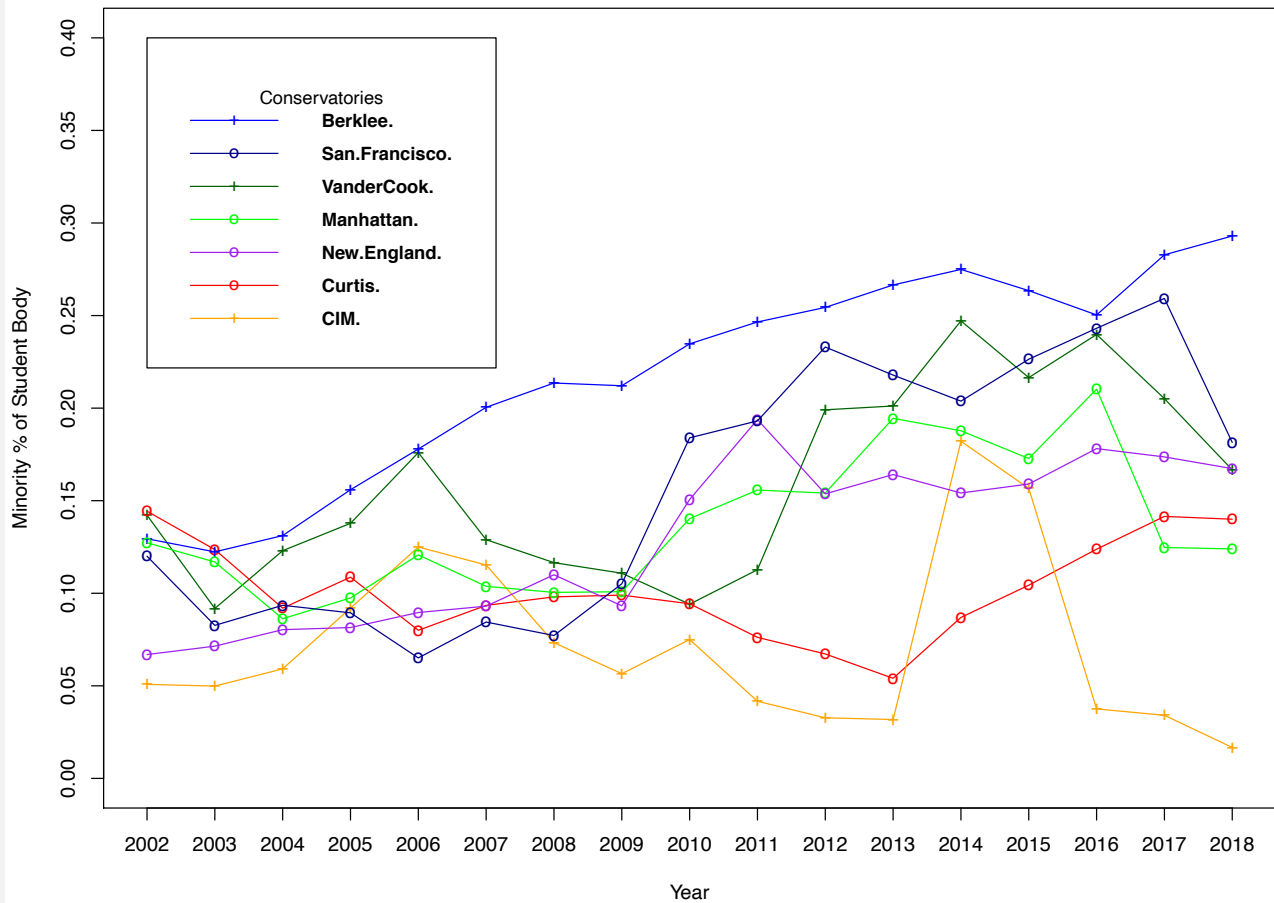
Orchestral Demographic Data for the 2014-2015 season

Race/Ethnicity	Youth	Conservatory	Professional
White	43.92%	55%	85.76%
Asian	22.61%	9%	9.10%
Hispanic or Latino	9.29%	11%	2.49%
Black or African American	5.93%	7%	1.77%
American Indian	0.43%	~ 0%	0.10%
Unknown or Other	17.81%	12%	0.78%
Two or more races	n/a	6%	n/a

Data for Youth and Professional orchestras was collected from the League of American Orchestras Youth Orchestra 2015 Profile. The conservatory data in this table is collected from this research analysis.

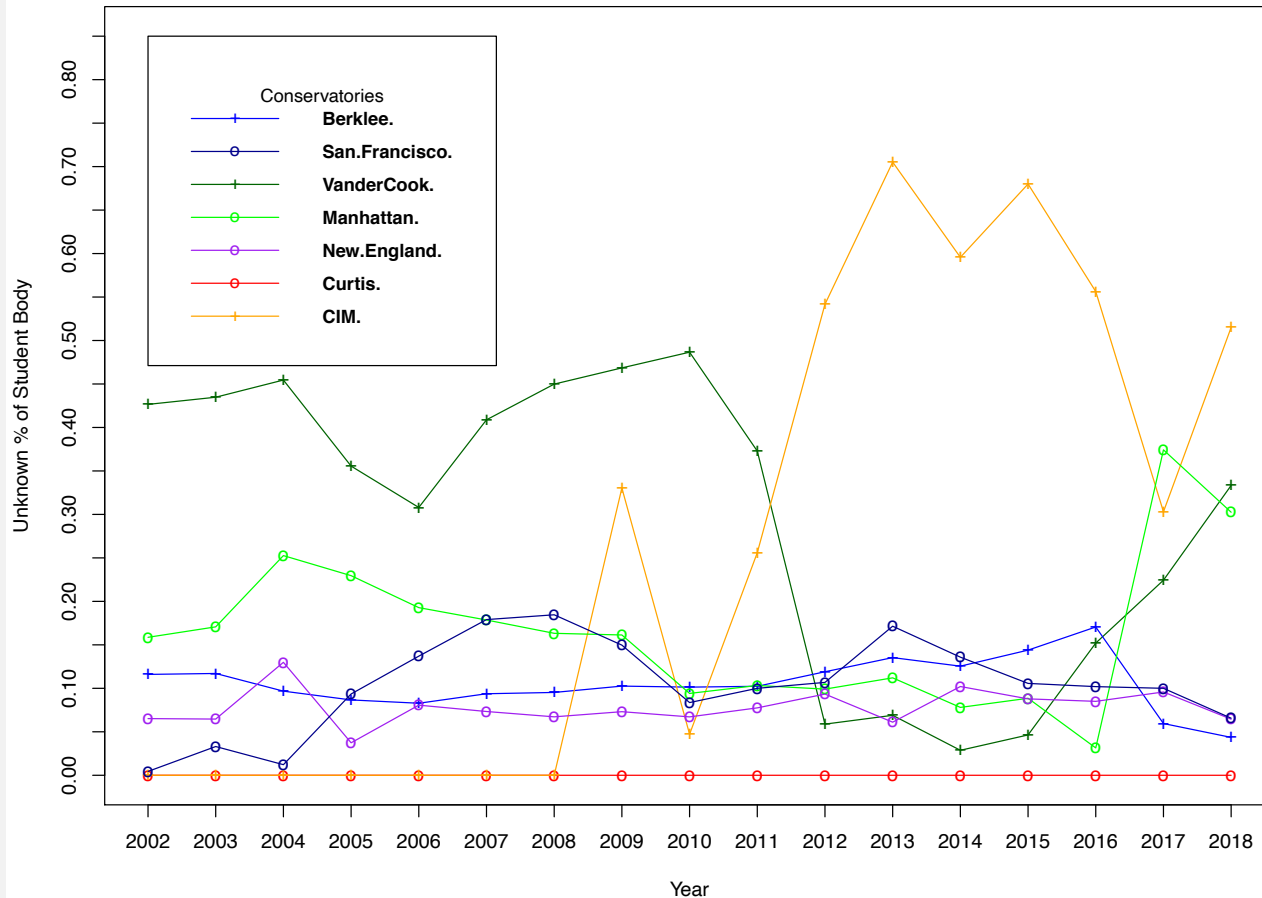
FINDINGS: BY CONSERVATORY

Minority Fall Enrollment Over Time



FINDINGS: UNKNOWN PERCENTAGES

Unknown Race/Ethnicity Fall Enrollment Over Time



CONCLUSION

- Diversity in music conservatories studied did decrease from youth orchestras to conservatories
- Diversity in adult orchestras did decrease from adult orchestras to music conservatories
- Increased unbiased data is needed to conduct statistical analysis

FUTURE RESEARCH

- Test for a causal effect between diversity within conservatories and the increase in diversity driven partnerships with youth programs
- Testing for a causal effect between increases in conservatory diversity and adult professional orchestras

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