

Construction Management Student Involvement in Design Village Competition

[Candace Stephens | csteph02@calpoly.edu]

Included in this project are the results of two surveys that were designed to assess student interest in Construction Management students' participation in the annual Design Village Competition hosted by Cal Poly every spring. 65 Architecture and Architectural Engineering, and 30 Construction Management Undergraduate students completed these surveys at the College of Architecture and Environmental Design, Cal Poly SLO. The overall student interest level in both groups was majority positive. To delve deeper into potential benefits and obstacles on this subject, along with quantitative data from the surveys, there is also qualitative data from faculty member interviews, one Architectural Engineering and one Construction Management. The results from these interviews present some logistical barriers to this idea becoming a reality, but also their potential solutions.

Keywords: Undergraduate Education, Collaborative Learning, Architecture, Architectural Engineering, Design Village, Student Competition

Figure 2. Design Village Experience

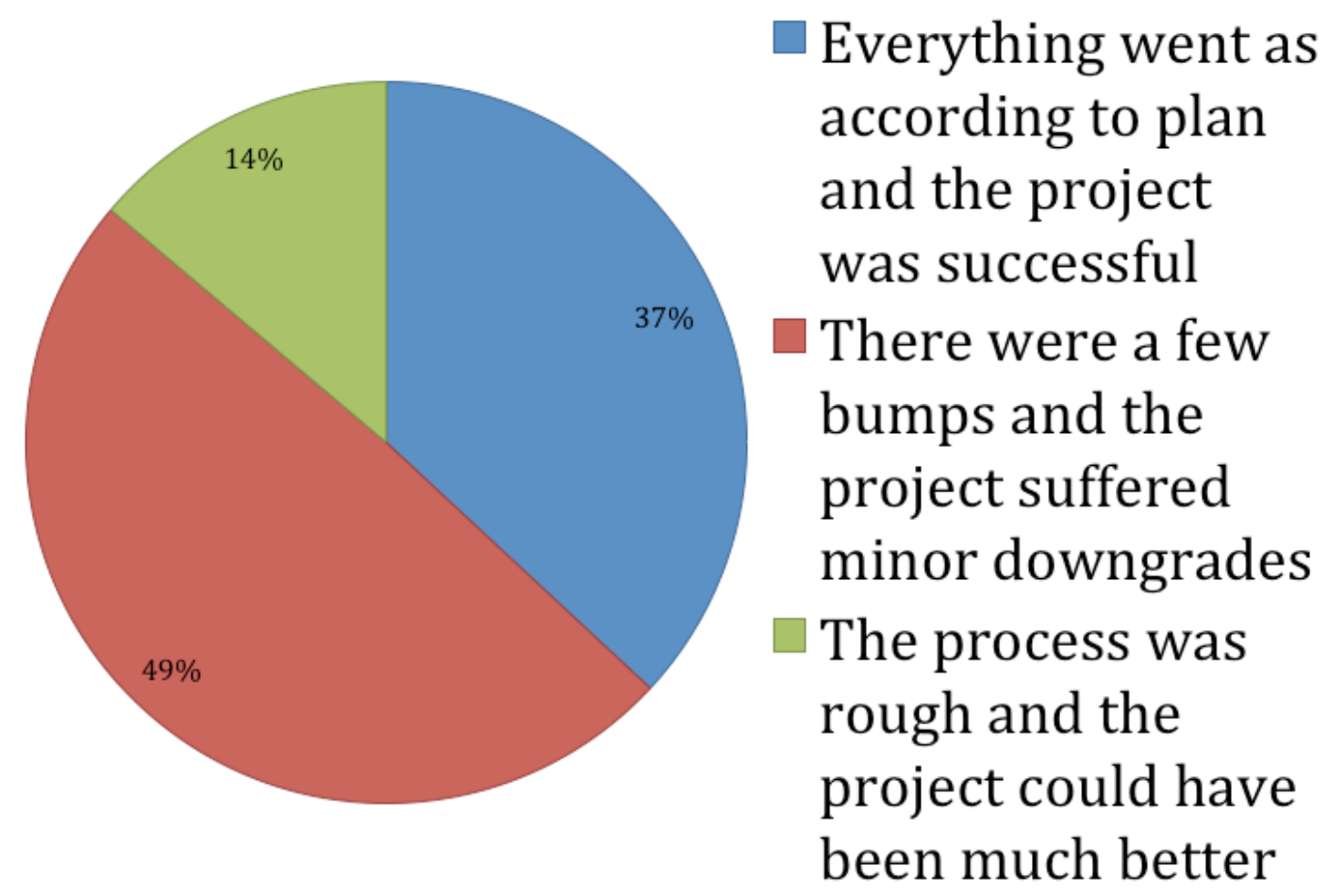


Figure 10. Preferred Method of Integration

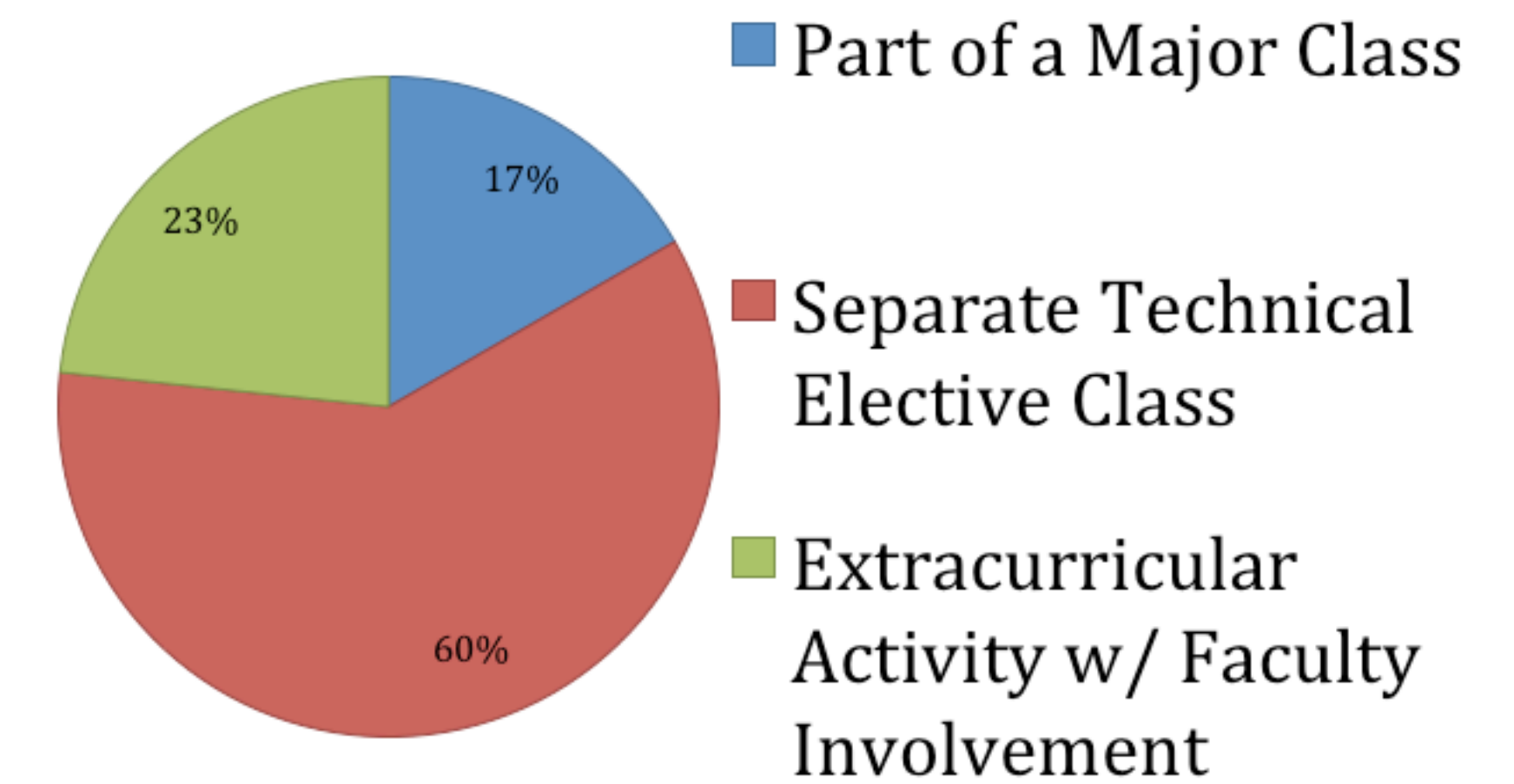


Figure 3. Areas Team Suffered Most

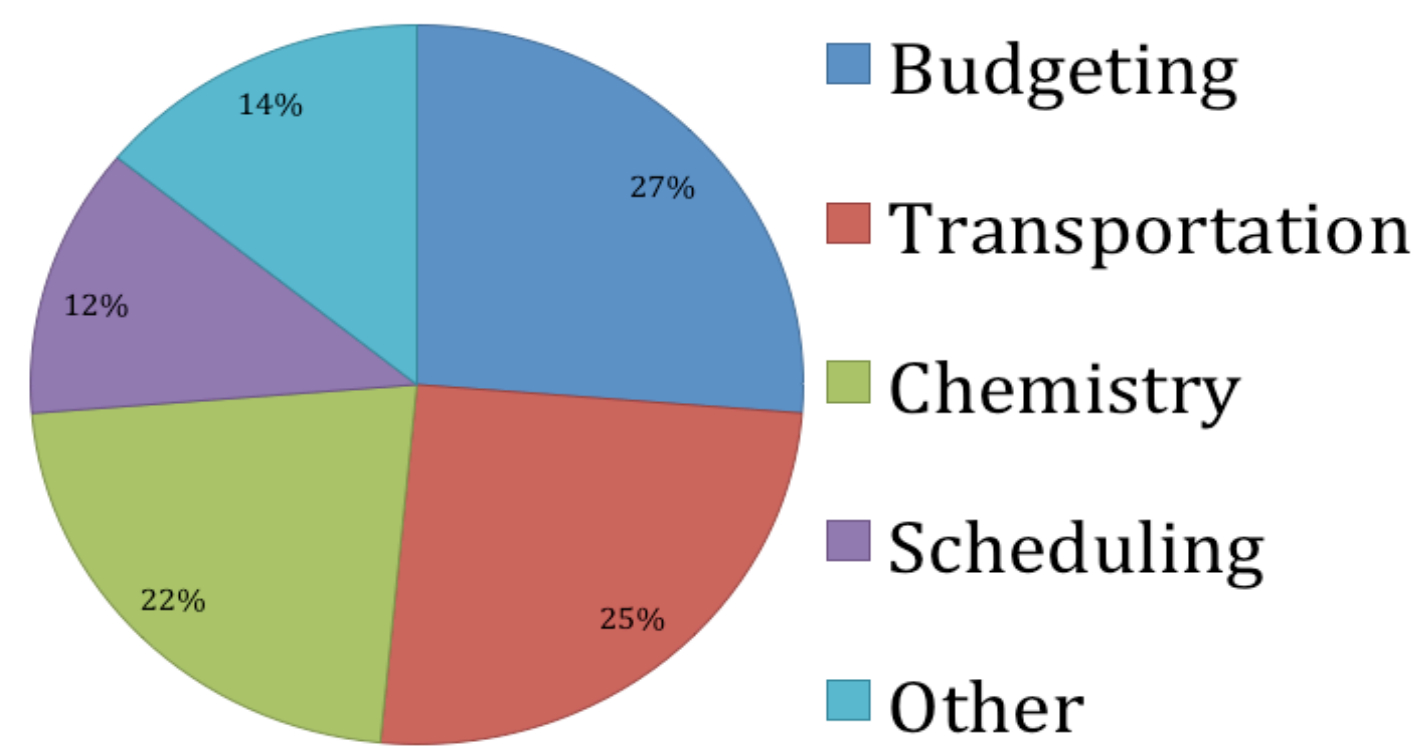


Figure 6. Team Structure Preference

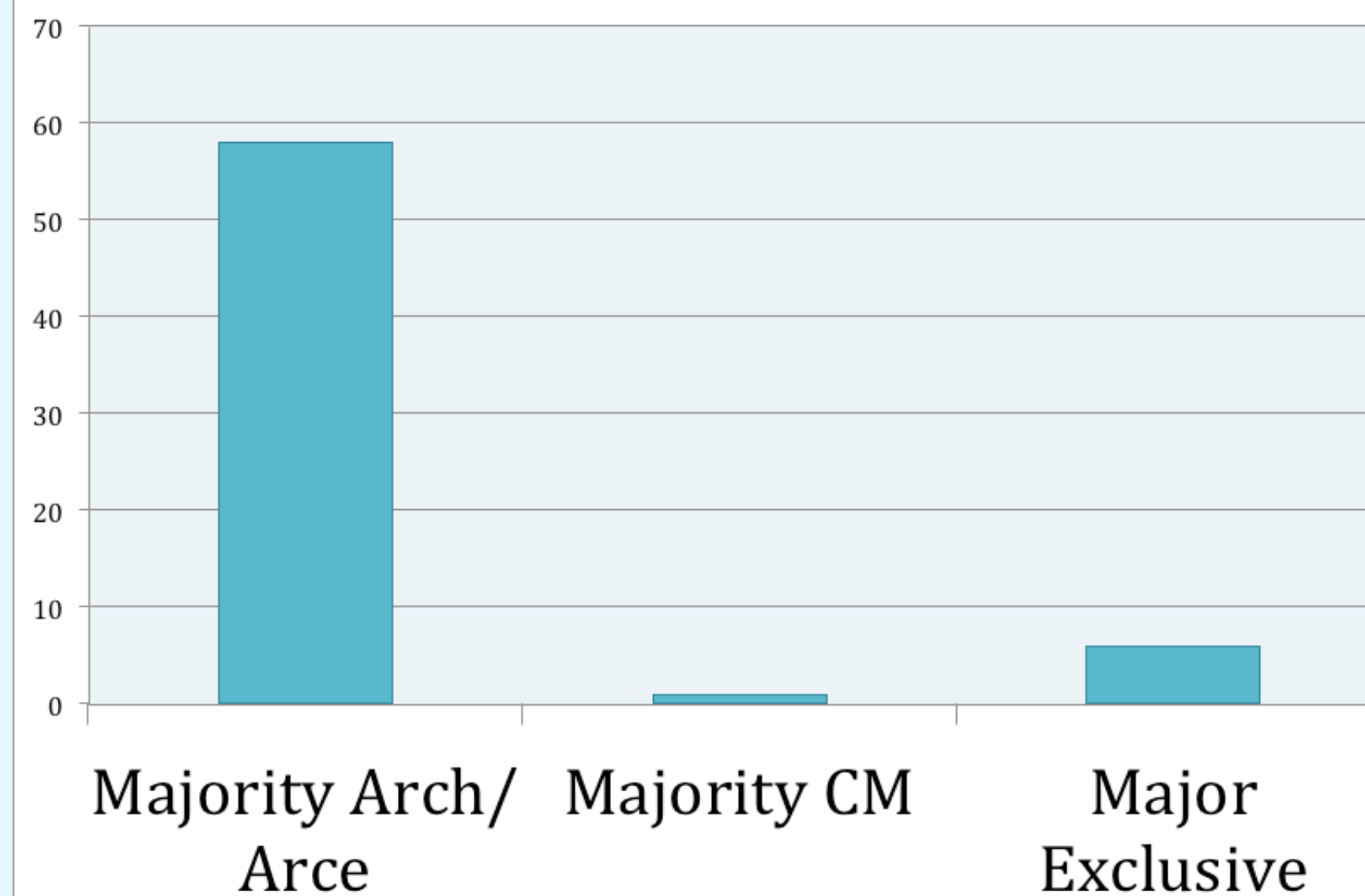


Figure 9. Willingness to Compete in Design Village

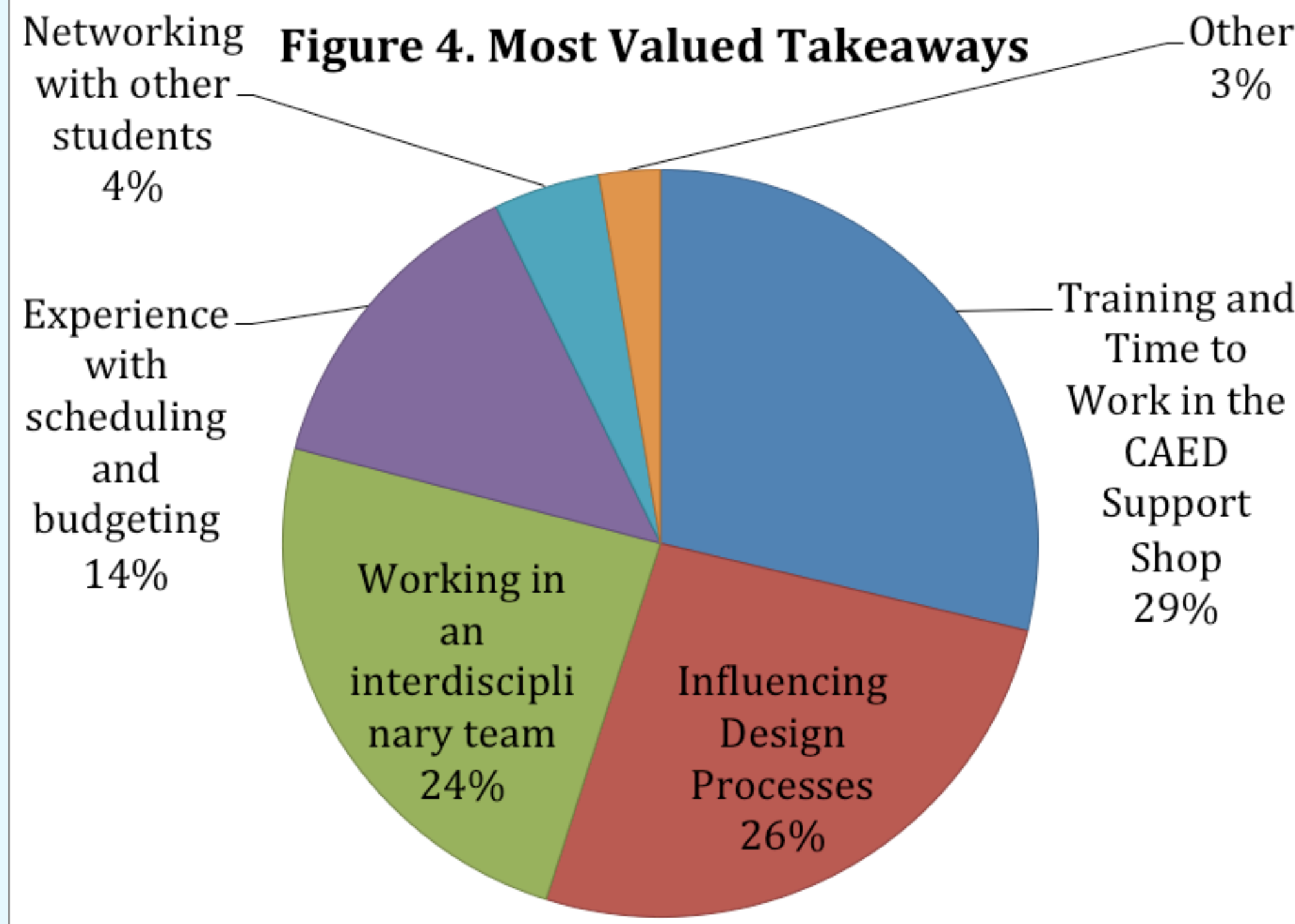
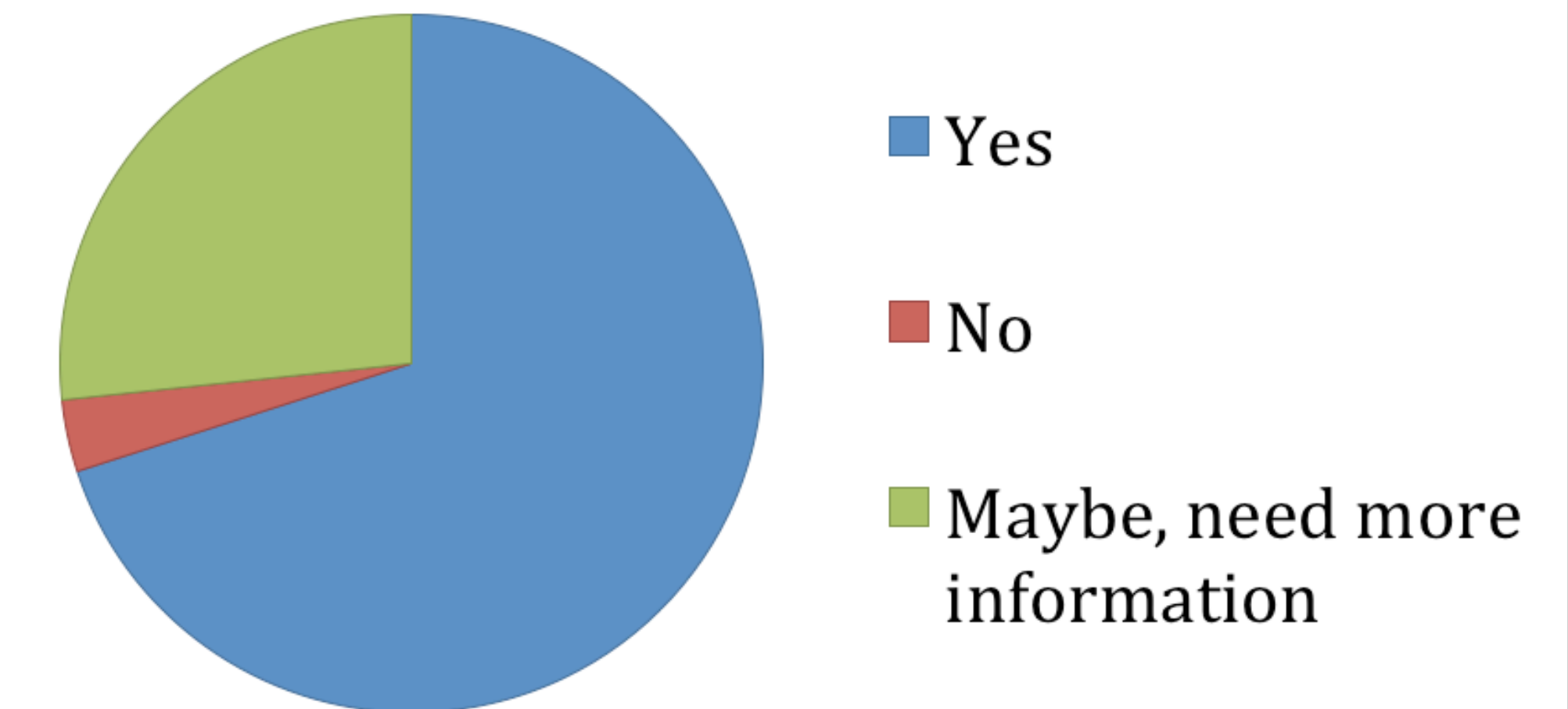


Figure 11. Team Structure Preference

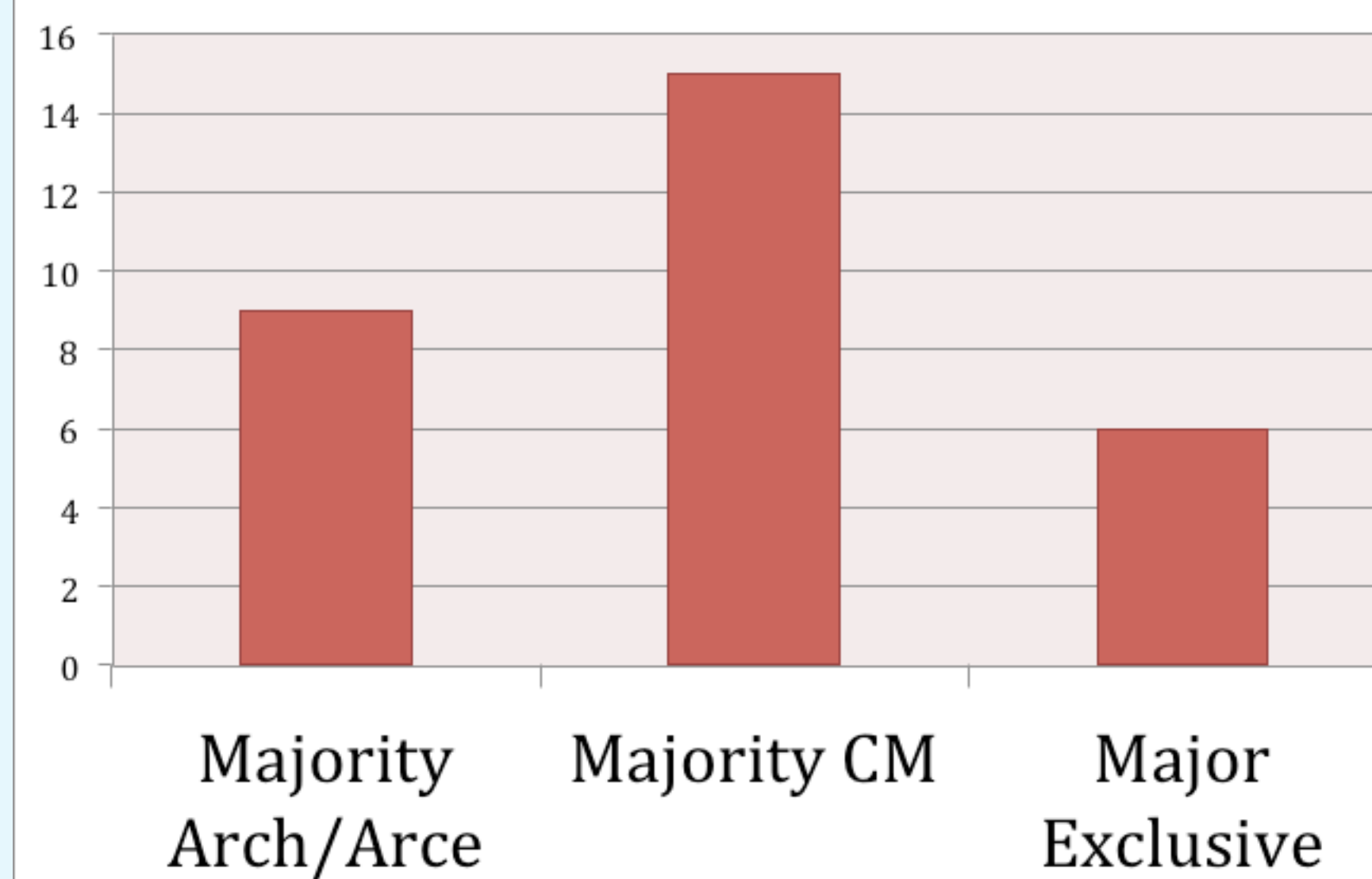


Figure 8. Most Valued Benefits from Design Village

