

Eric Schnieders, Advisor: Dr. Susan Yager

A review of the utilization of pre-medicine program resources and program changes at Iowa State University

Objectives:

- ☐ Determine which ISU resources current students, and alumni who graduated within the last 15 years, deem important in preparing for medical school.
- ☐ Determine which, if any, proposed changes have support from alumni and students.
- ☐ Provide a place for input from alumni and students on ways they might change the pre-medicine program.

Methods:

- ☐ Developed separate Qualtrics surveys for alumni and current students asking respondents to rate how important pre-med and academic resources at Iowa State were/are to them.
- ☐ Respondents were also asked to rate how effective 5 proposed changes to the pre-medicine program would be in helping students successfully apply to medical school.
- ☐ Respondents also provided demographic information, academic majors, GPA, residency status, etc.

Results:

- ☐ 74 alumni (43 who attended medical school and 31 who did not) and 24 student responses

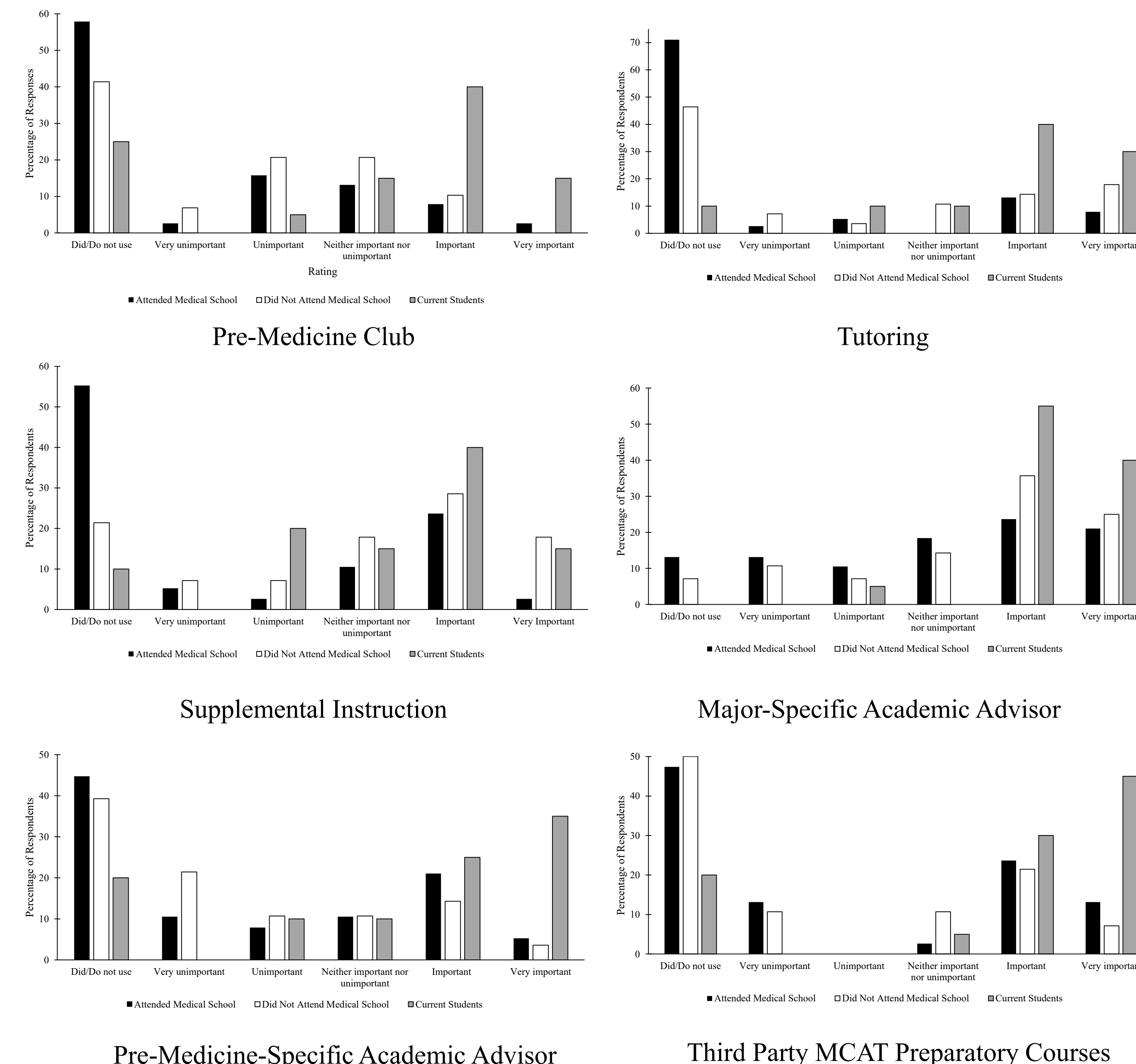


Figure 1: Utilization of pre-med resources by alumni who attended medical school, alumni who did not attend medical school, and current students.

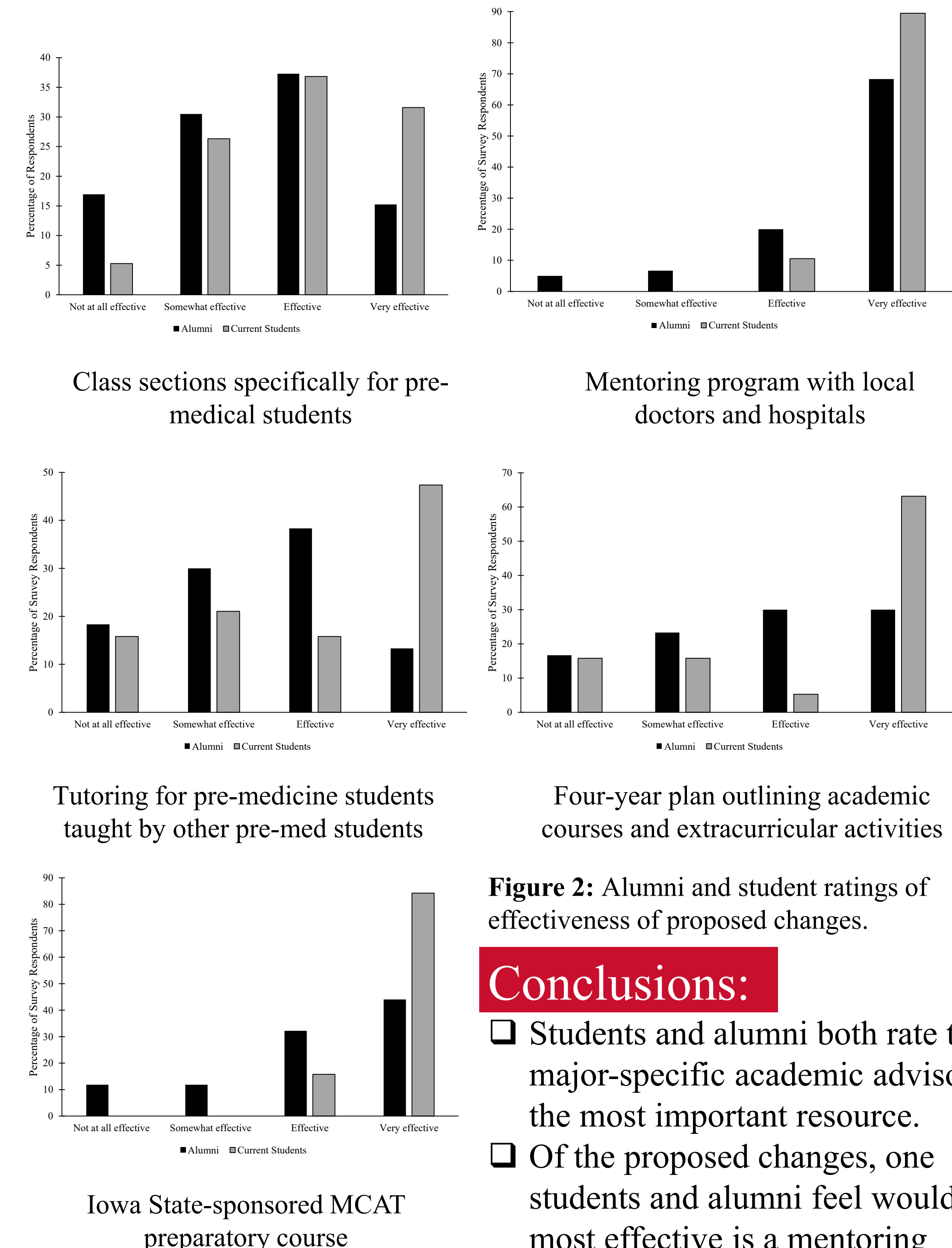


Figure 2: Alumni and student ratings of effectiveness of proposed changes.

Conclusions:

- ☐ Students and alumni both rate their major-specific academic advisor as the most important resource.
- ☐ Of the proposed changes, one students and alumni feel would be most effective is a mentoring program.
- ☐ Alumni and students also offered alternatives to these proposed changes.