

The Importance of Technical Writing

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Problem

Most STEM employees do not understand Technical Writing

Why It's Important

1/3 of employees write poorly

US Businesses spend \$3.1 Billion to raise all employees writing to the same level

- National Commission on Writing

Solution

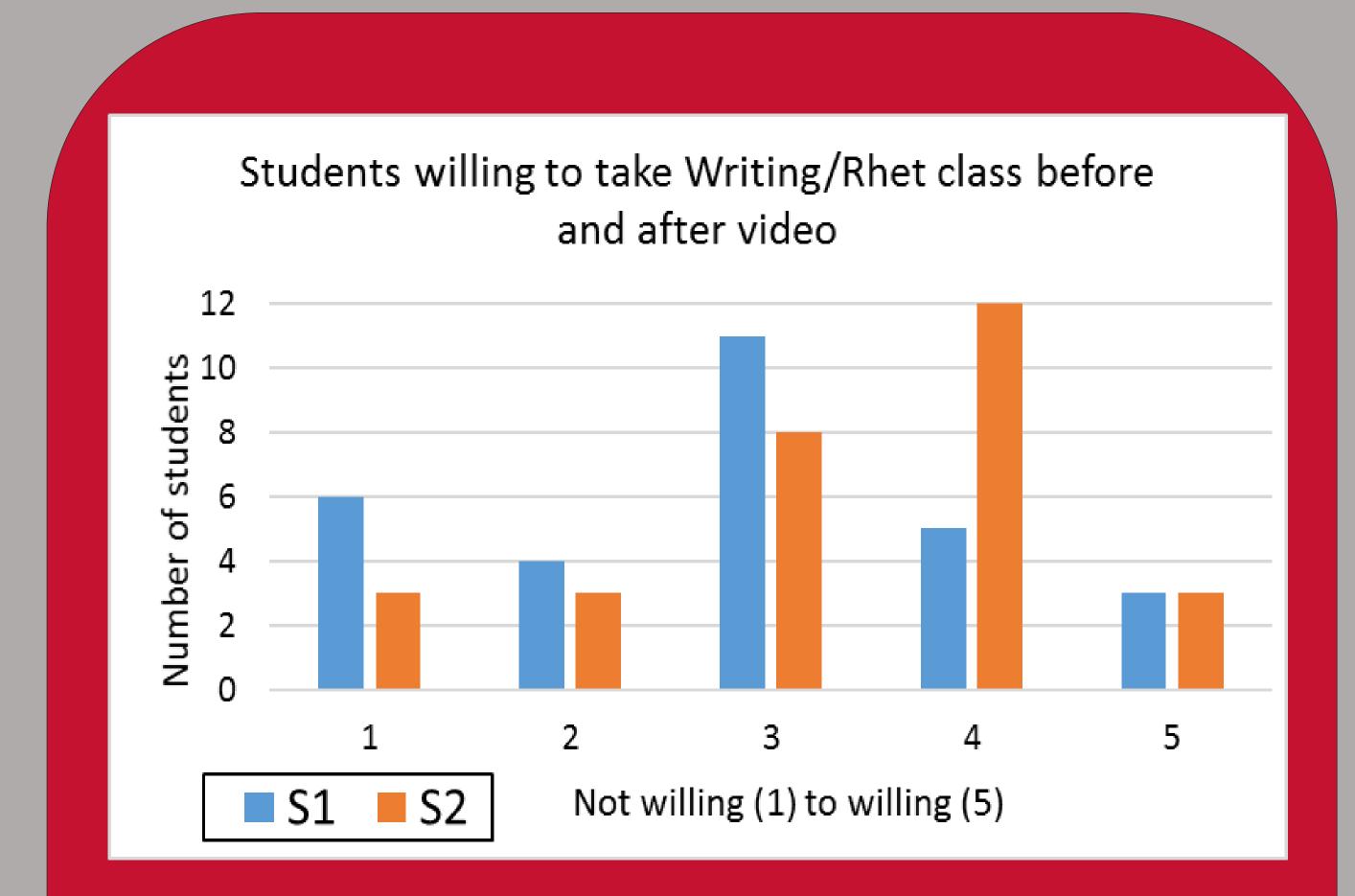
Survey WPI Freshmen to find out why Technical Writing skills are lacking

Develop video and handout to motivate students

Assessments

Surveyed students on importance of Technical Writing

Administered surveys pre- and post-video



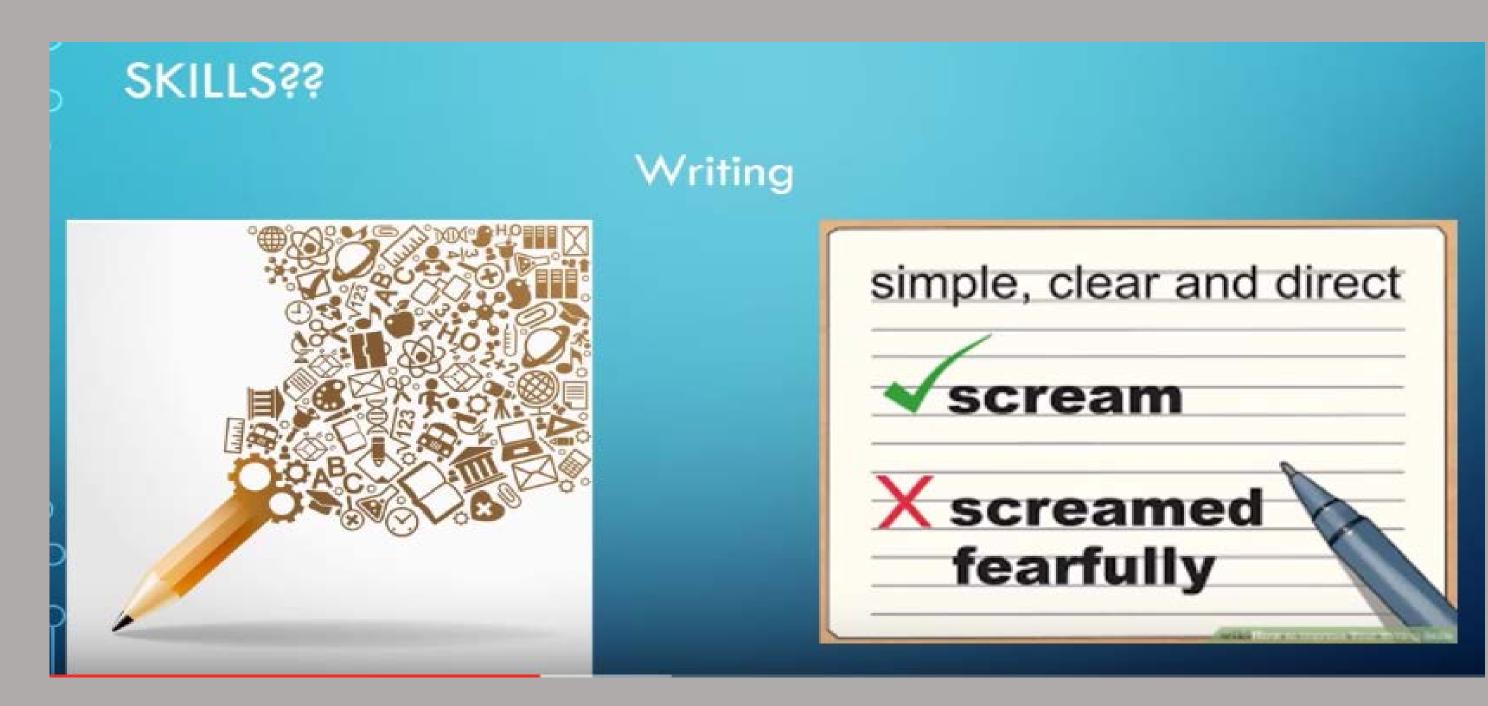
S1 was taken before the video S2 was taken after the video

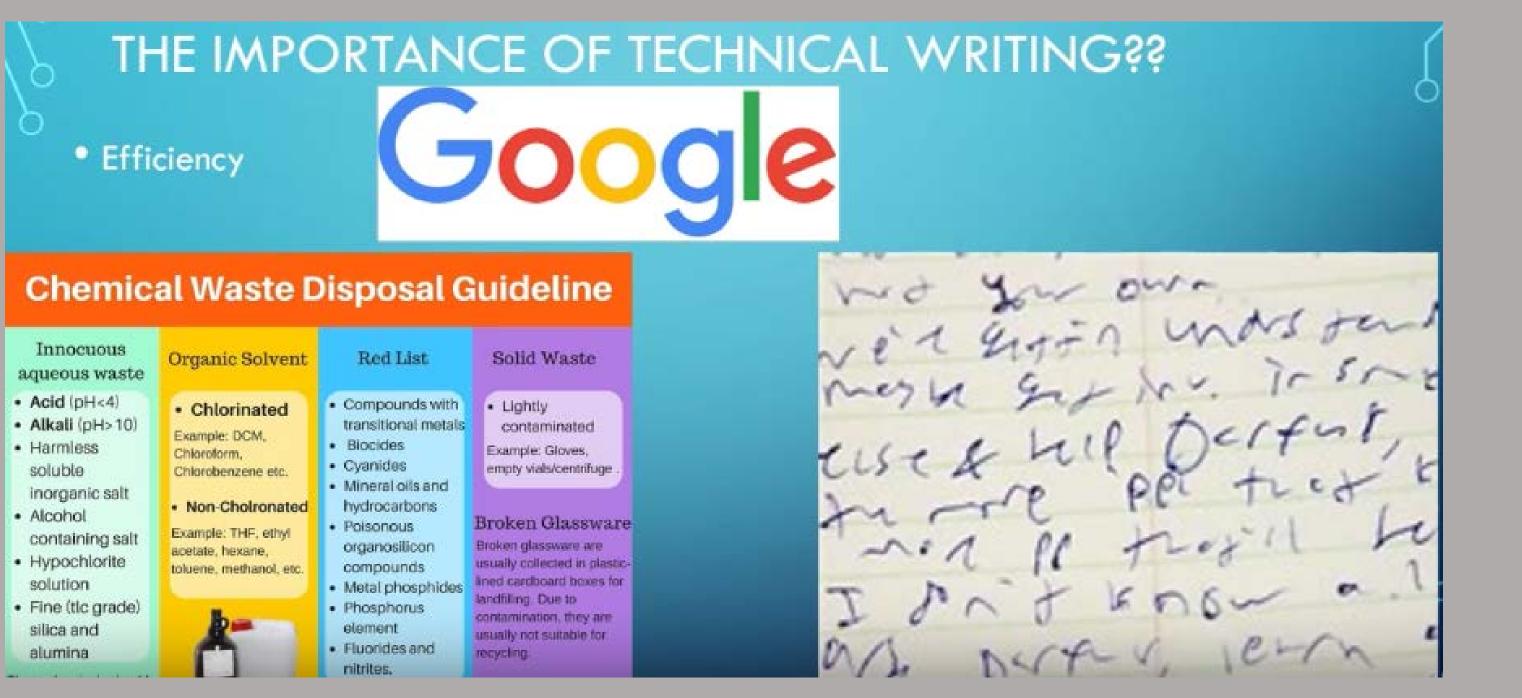
The students that dropped from 1, 2, and 3 went up to 4

Data Conclusion

Surveyed 29 WPI Students

Each student's score improved in favor of taking Technical Writing courses





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