

# Immediacy through Online Education

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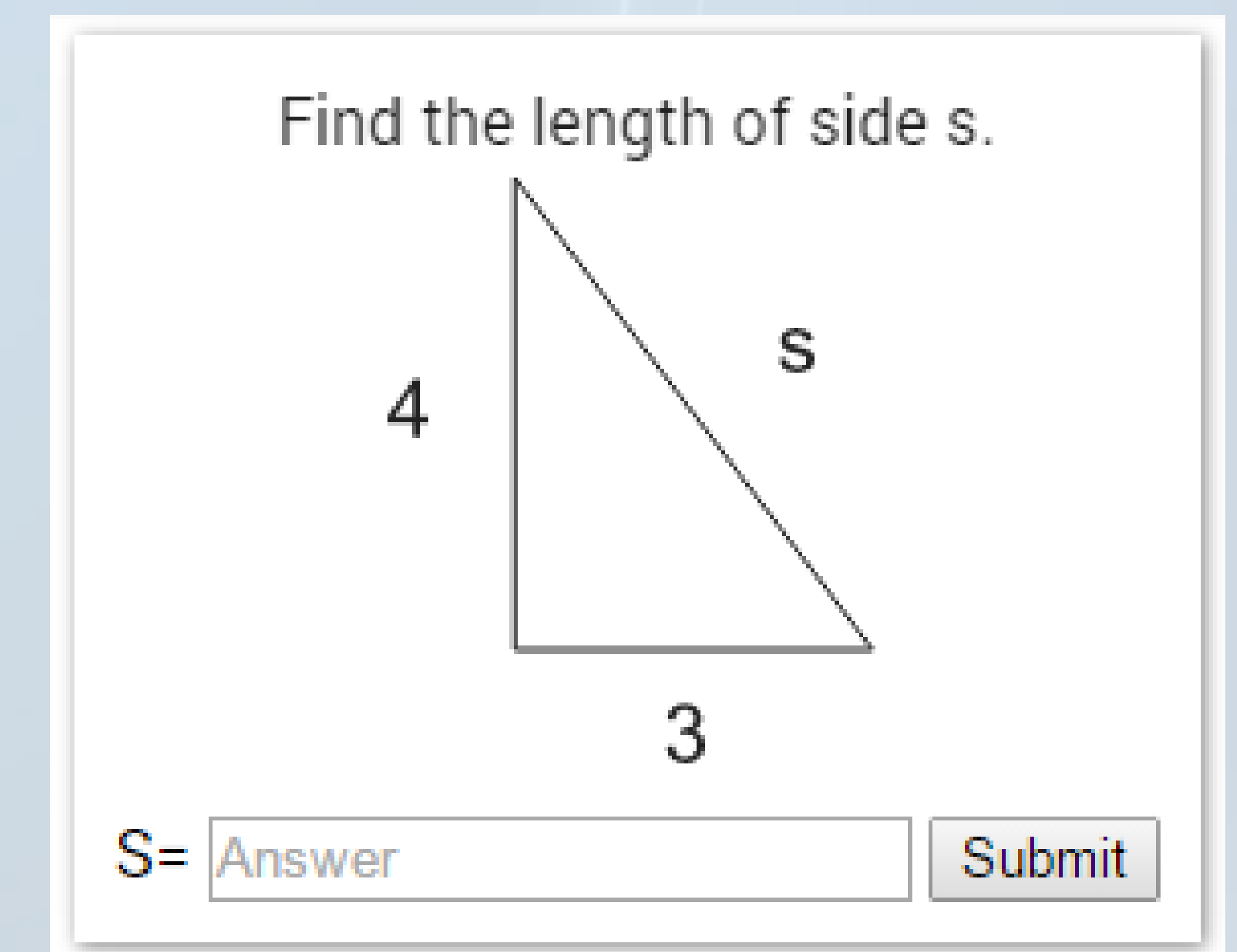
## Background

- Students perform poorly with lack of proper feedback
- Immediate feedback builds stronger foundations in various concepts

## Goals and Objectives

- Improve Immediacy in Homework
- Provide feedback related to misunderstood concepts

## Our Solution



We ask various mathematical questions

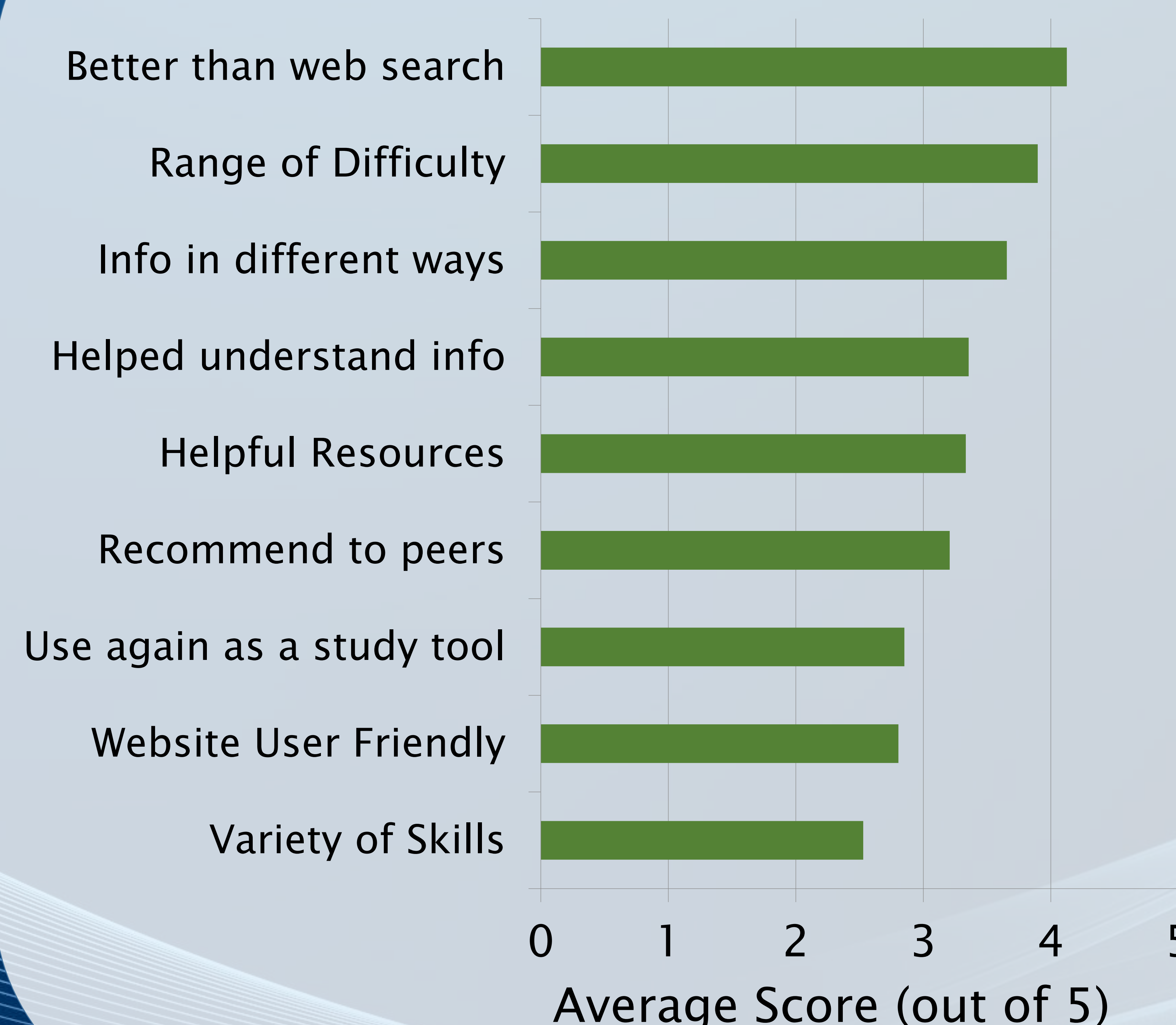
Incorrect. Be careful deciding which side is the hypotenuse. Don't know where to start? Try this Khan Video [Khan Academy - The Pythagorean theorem intro](#)

And provide feedback based on their answer

## Survey Results

- Students preferred this tool more than searching for answers elsewhere
- The concept proved successful

## Survey Reception by Question



## References

- Allen, I. E., & Seaman, J. (2011). *Going the Distance: Online Education in the United States, 2011*. Sloan Consortium. PO Box 1238, Newburyport, MA 01950.
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- Crook, A., Mauchline, A., Maw, S., Lawson, C., Drinkwater, R., Lundqvist, K., ... & Park, J. (2012). The use of video technology for providing feedback to students: Can it enhance the feedback experience for staff and students?. *Computers & Education*, 58(1), 386-396.