

# Hybrid-Course Students at NAU Pre-Course Results

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Total N = 281

Freshman n = 46

Sophomore n = 79

Junior n = 67

Senior n = 55

Graduate n = 17

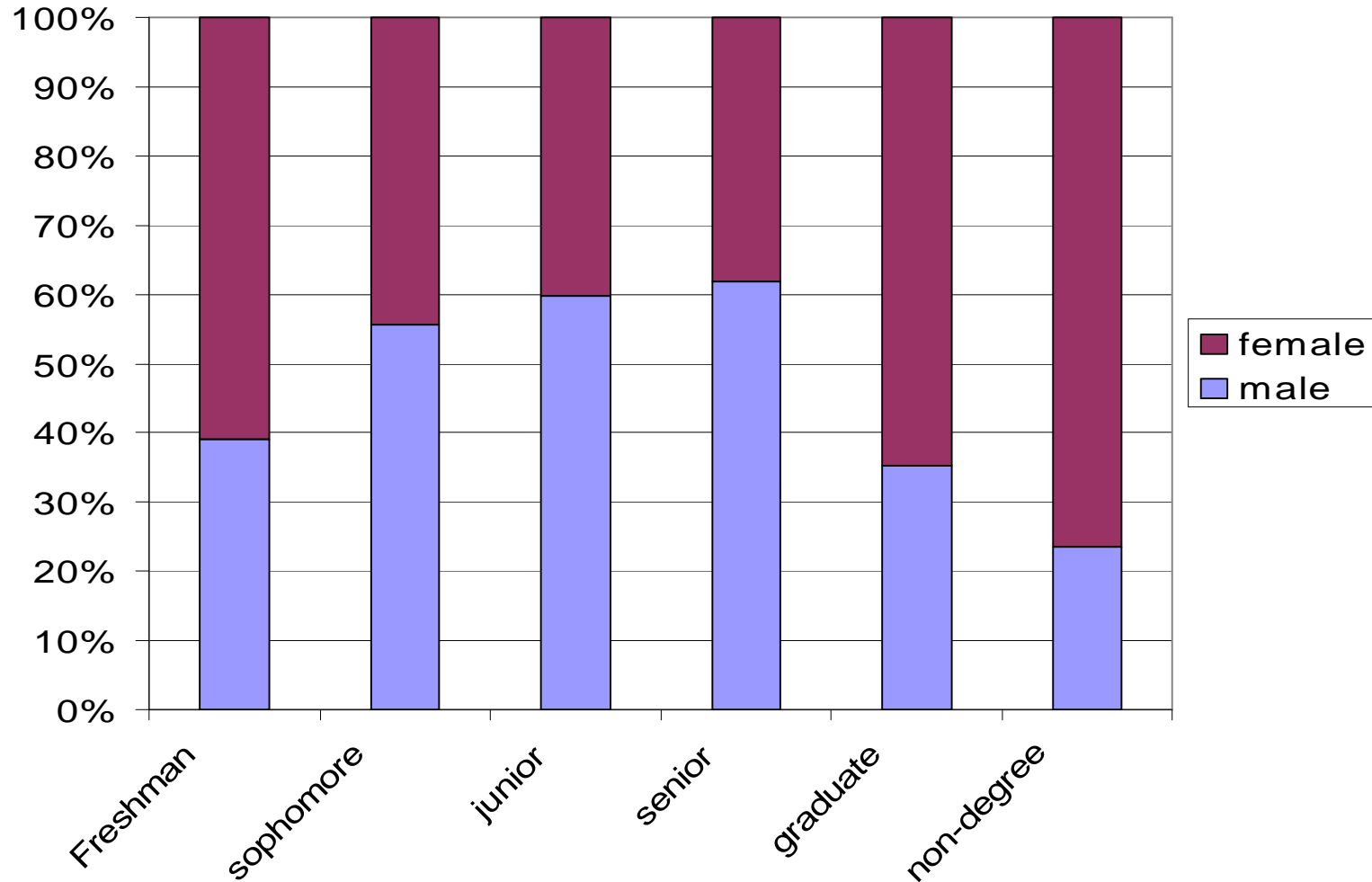
Non-degree

seeking n = 17

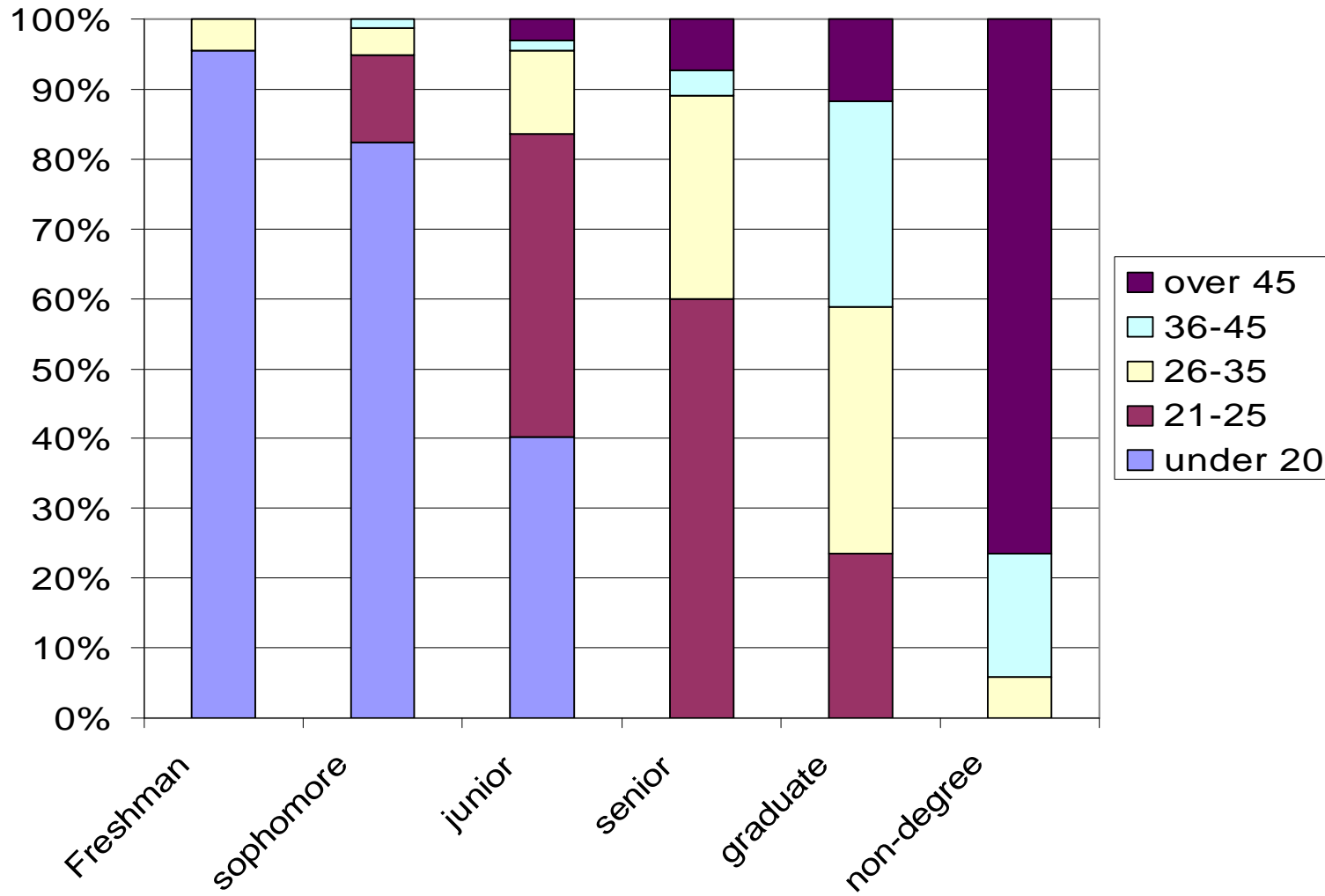
# Purpose of the Survey

- Demographic information
- Readiness for online learning (comfort level with technology)
- Learning preferences (perception of effective university-level learning)
- Learner autonomy (opinion of teaching/learning responsibilities)

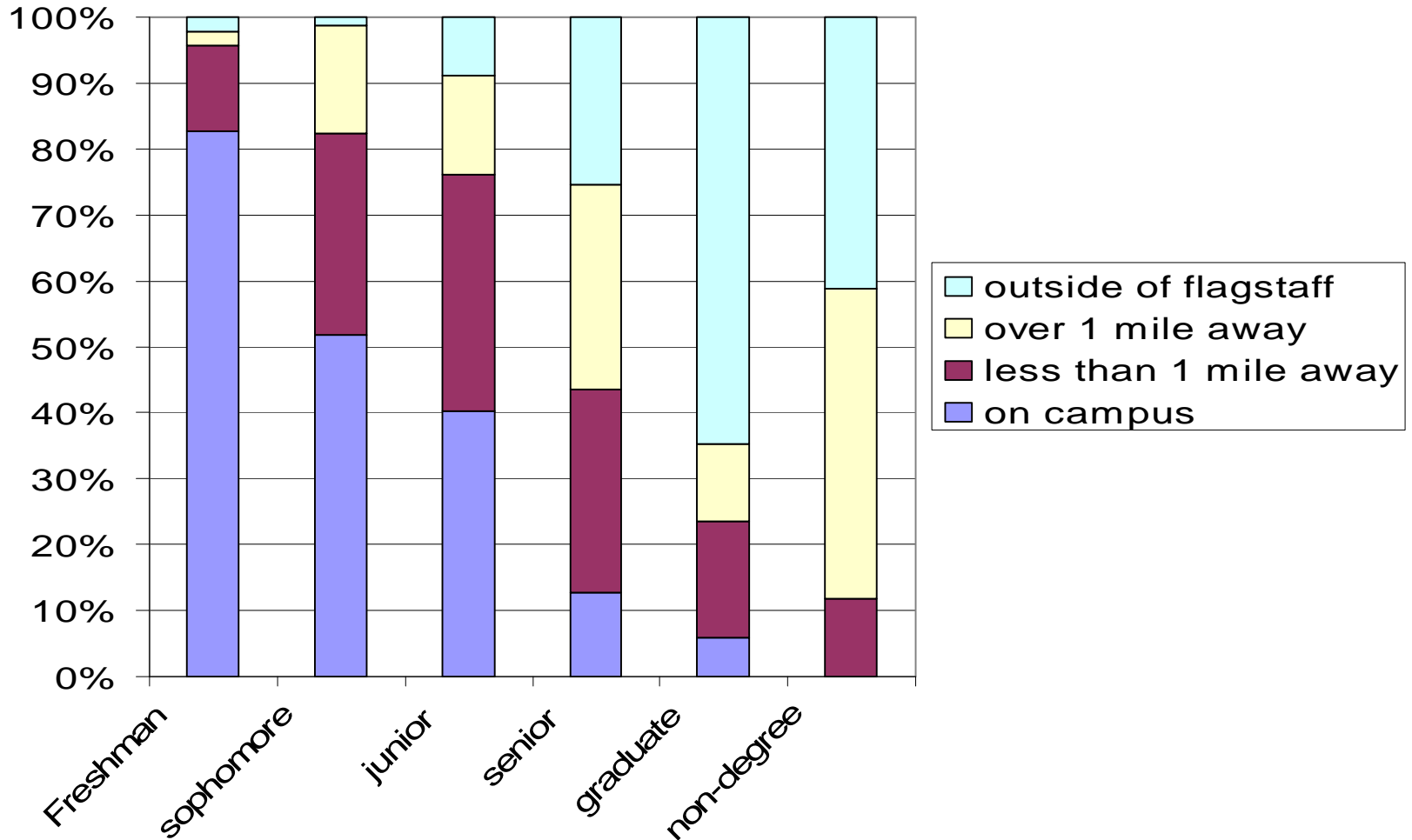
# What is your gender?



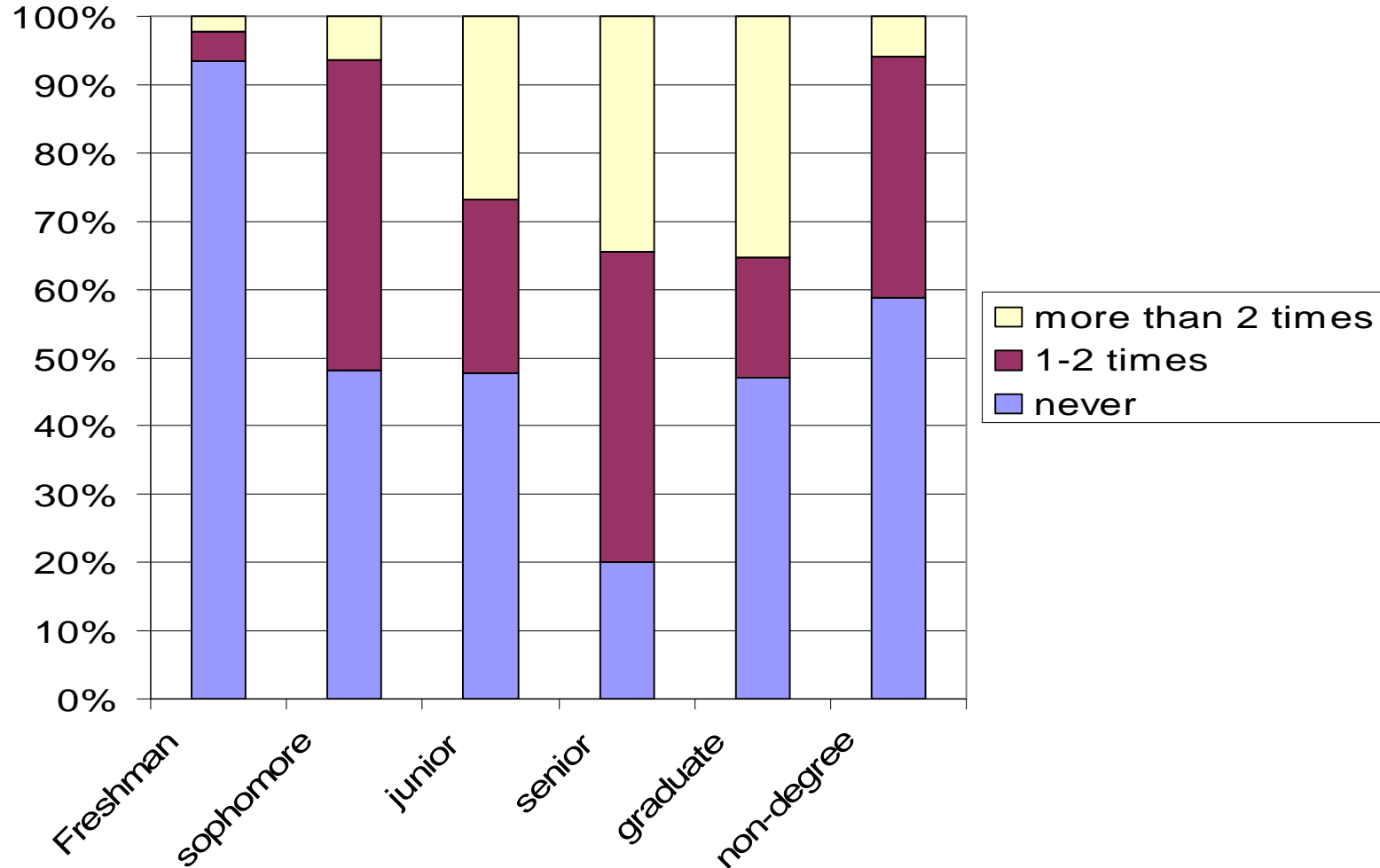
# What is your age group?



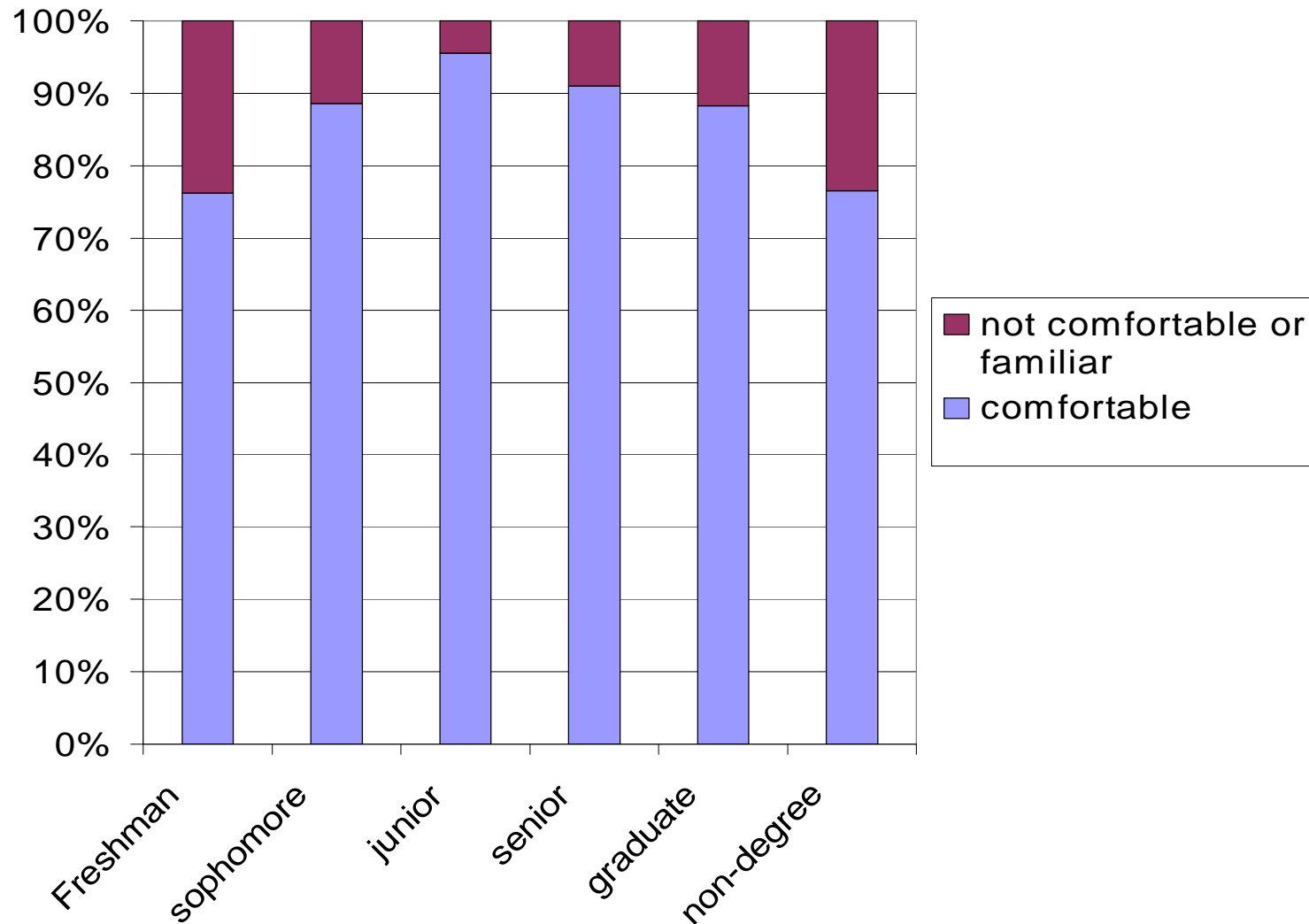
# Where do you live?



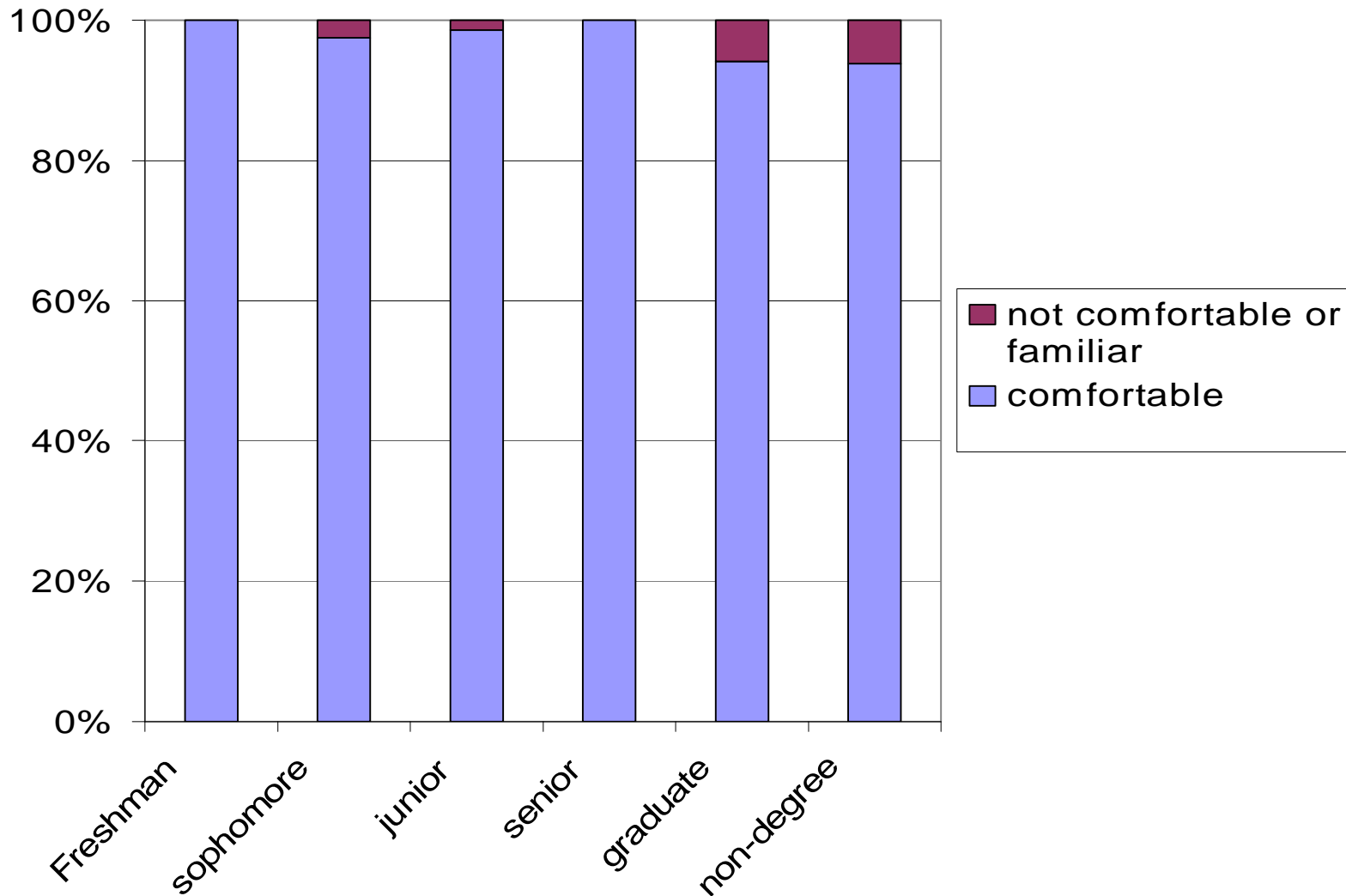
# How many times have you taken an online class?



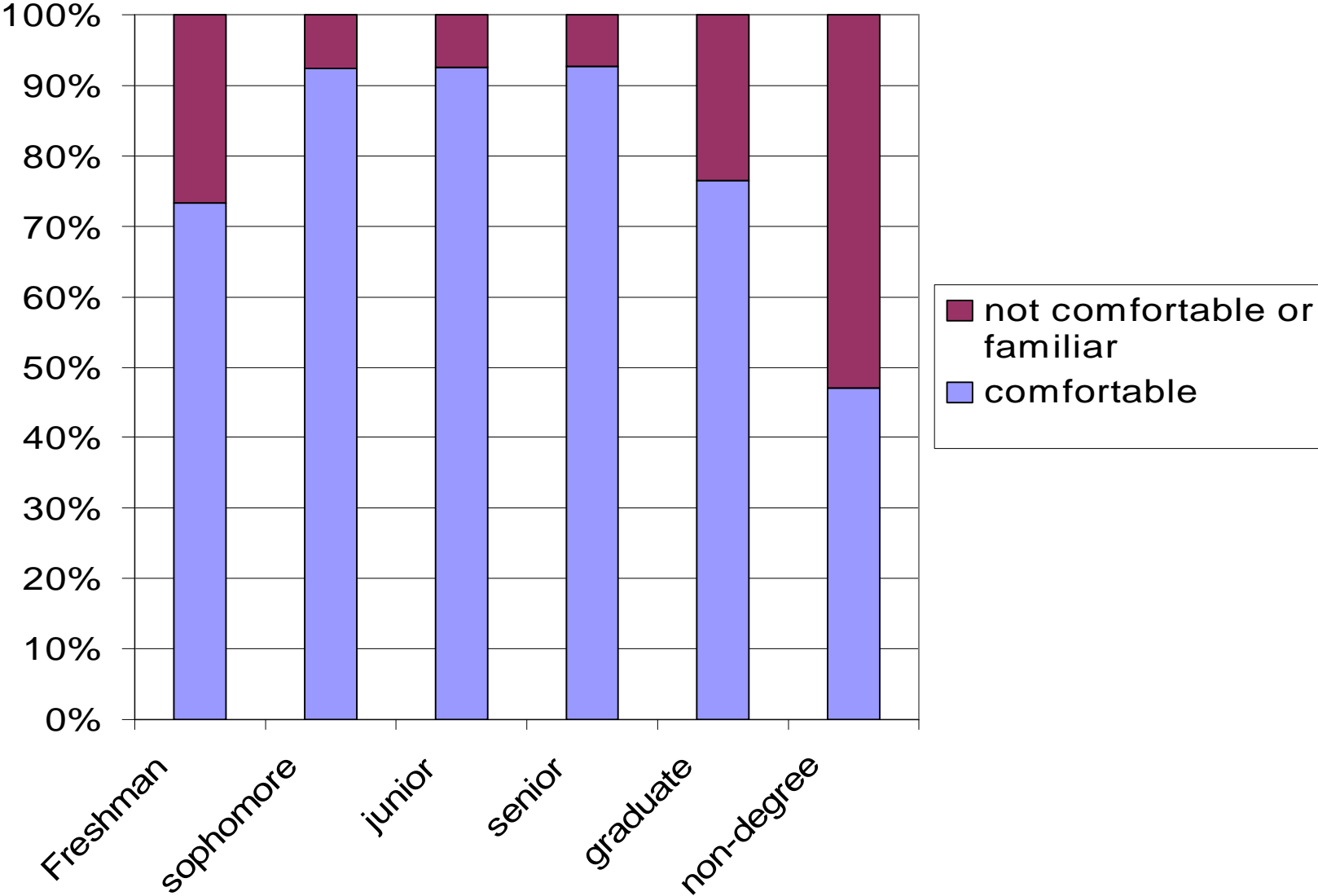
# Comfort level with opening, sending, saving, and editing attachments



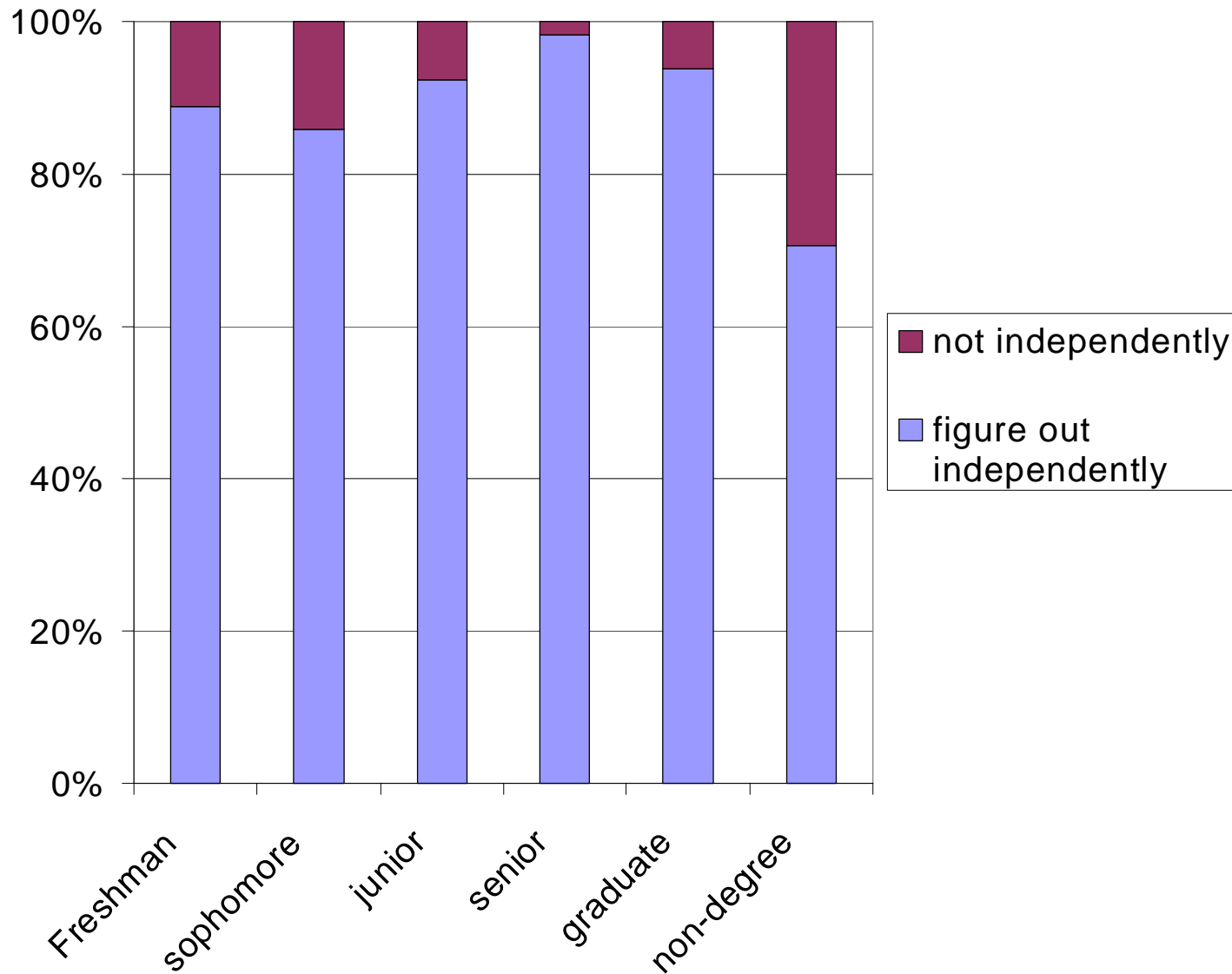
# Comfort level with searching information on the Internet



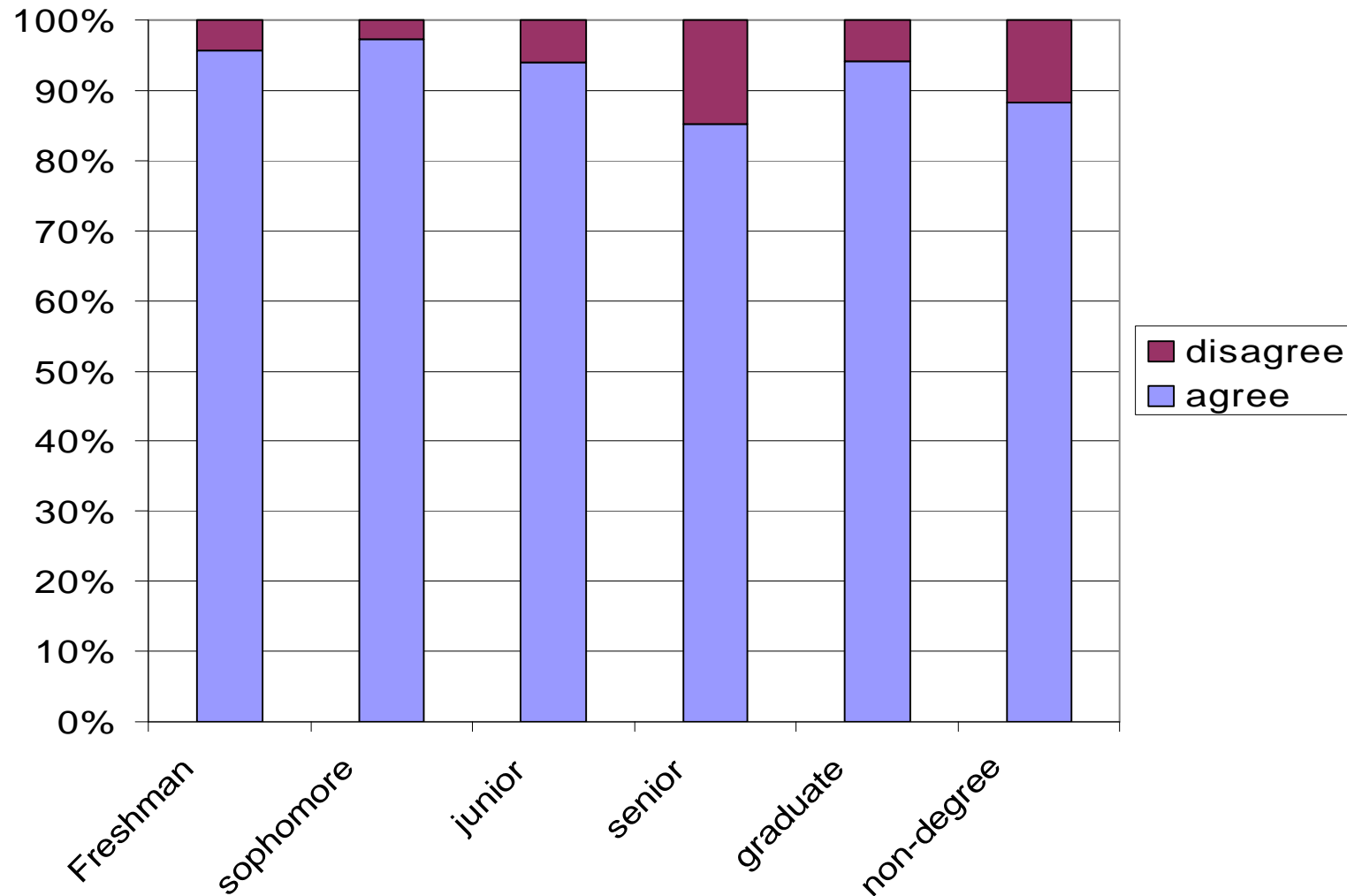
# Comfort level navigating a website or course that is online



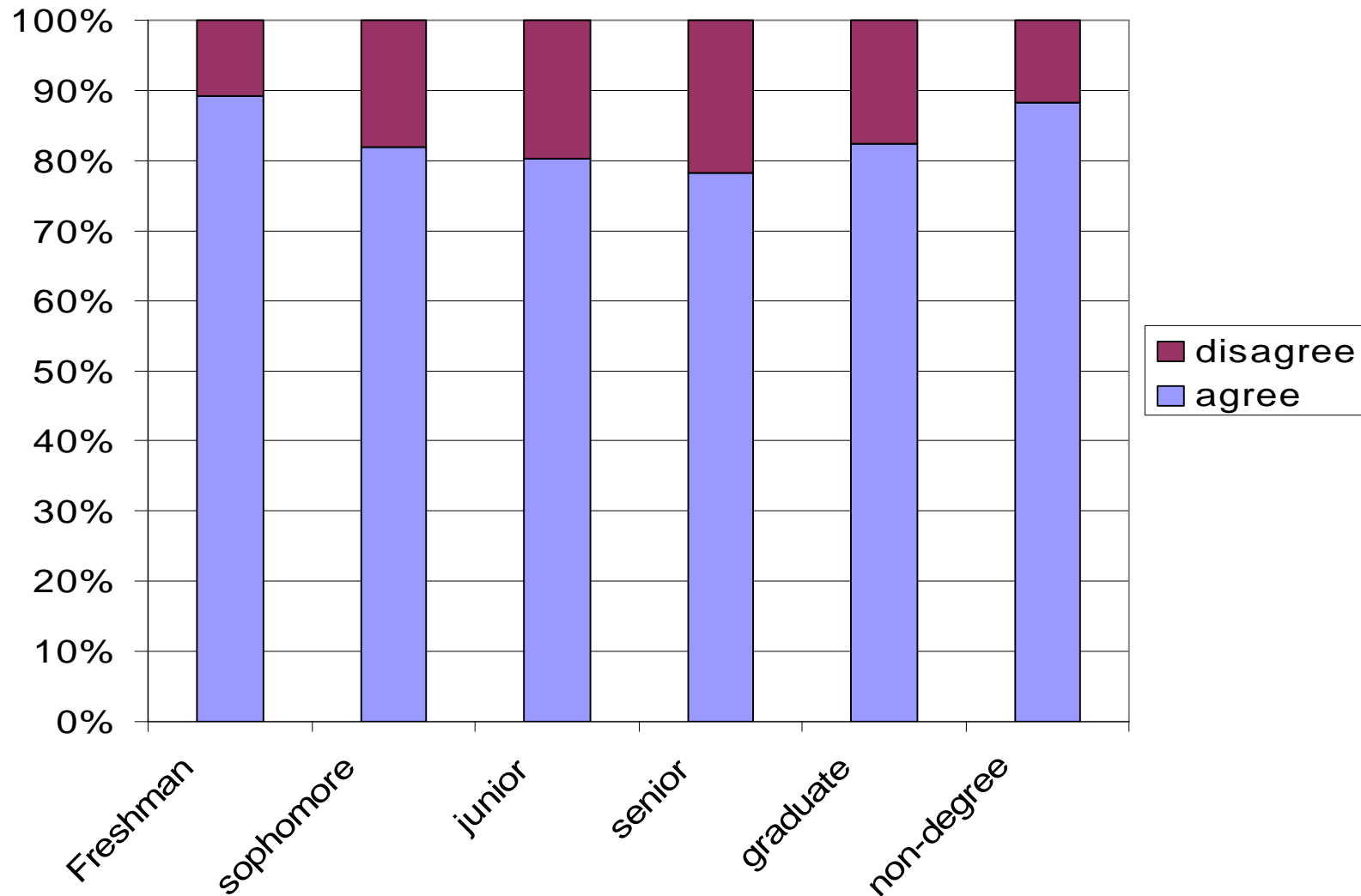
# How confident do you feel with learning new tools and techniques on your own?



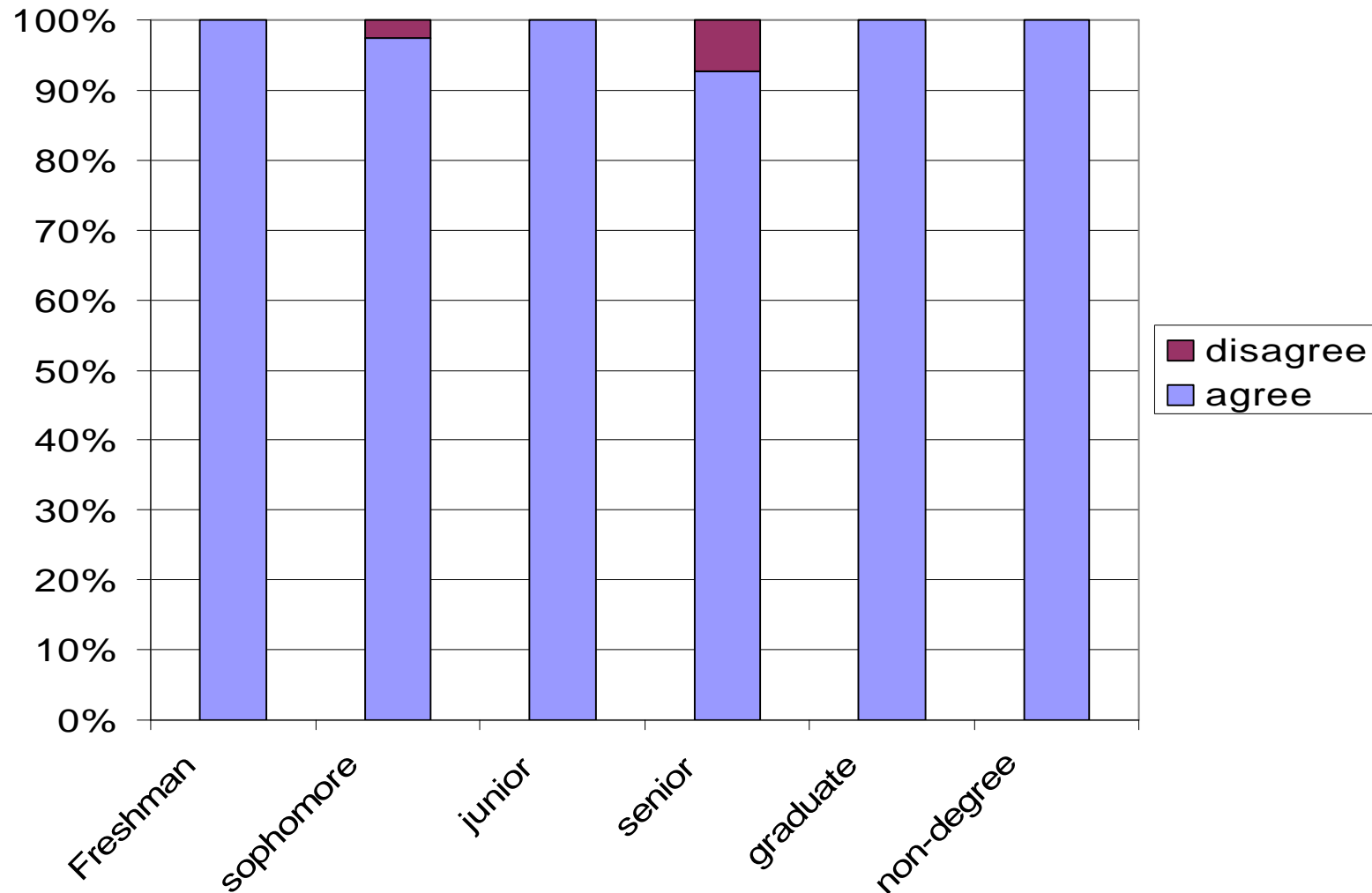
# Learning university-level course content is effectively done through lectures



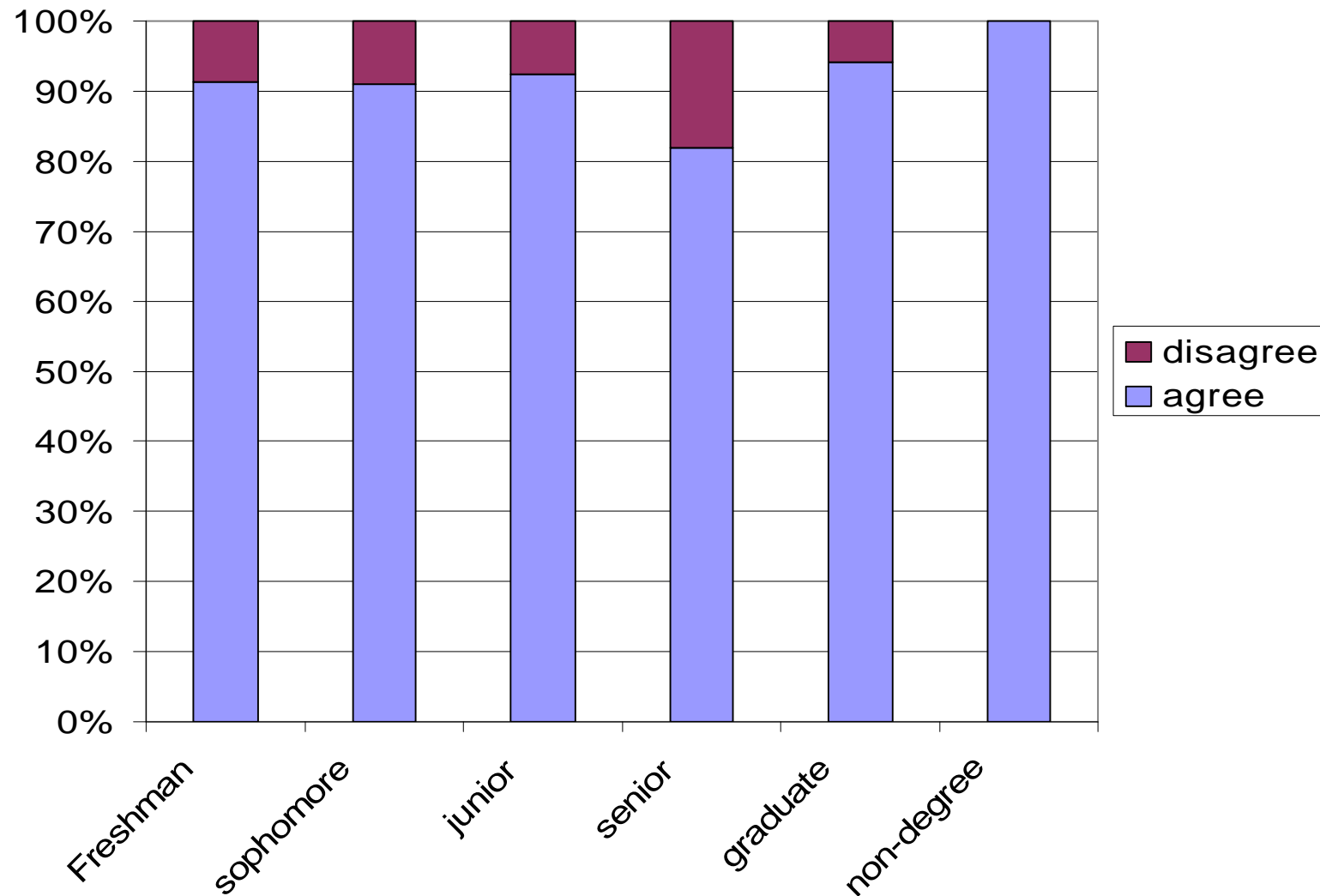
# Learning university-level course content is effectively done through reading



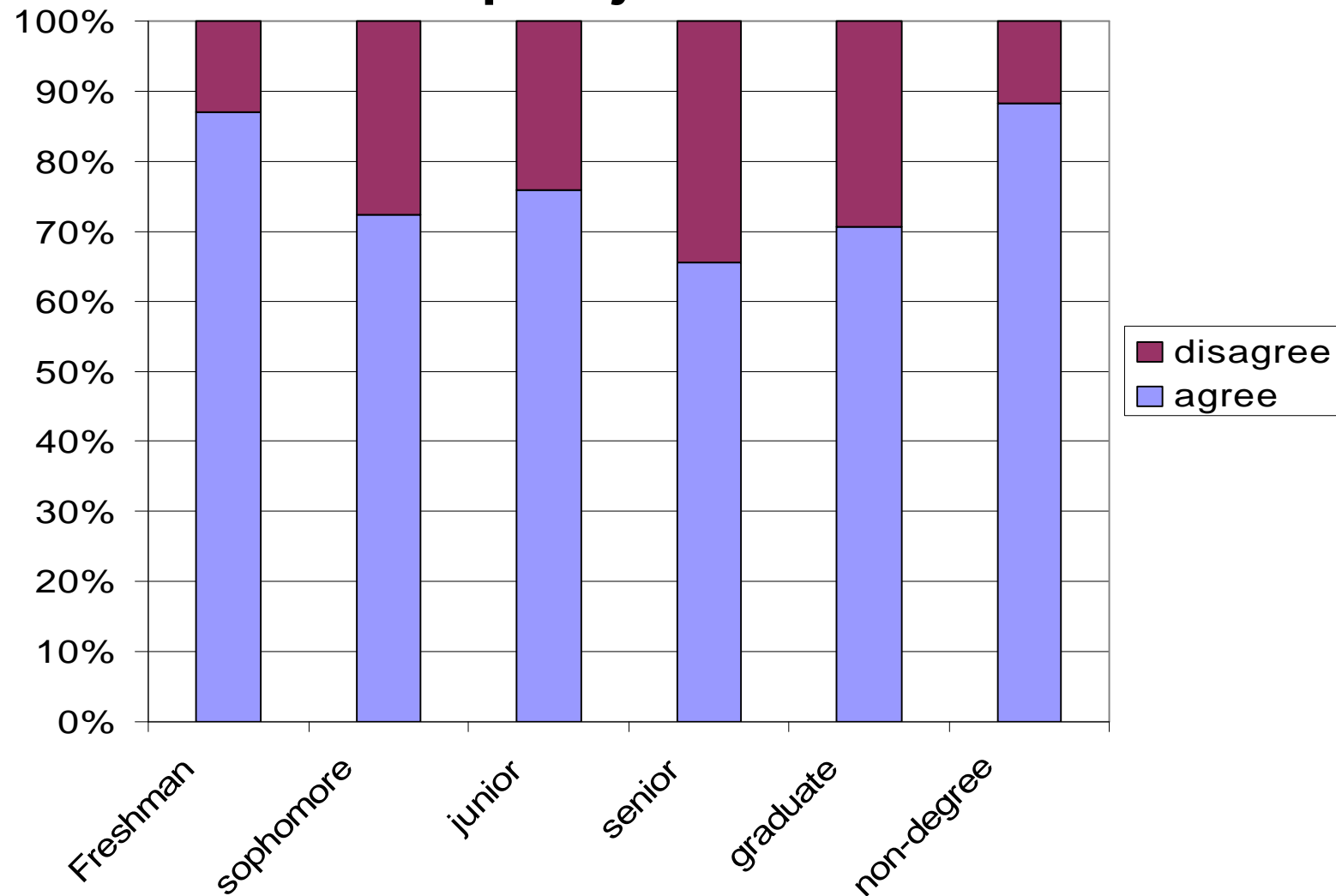
# Learning university-level course content is effectively done through discussions with the instructor



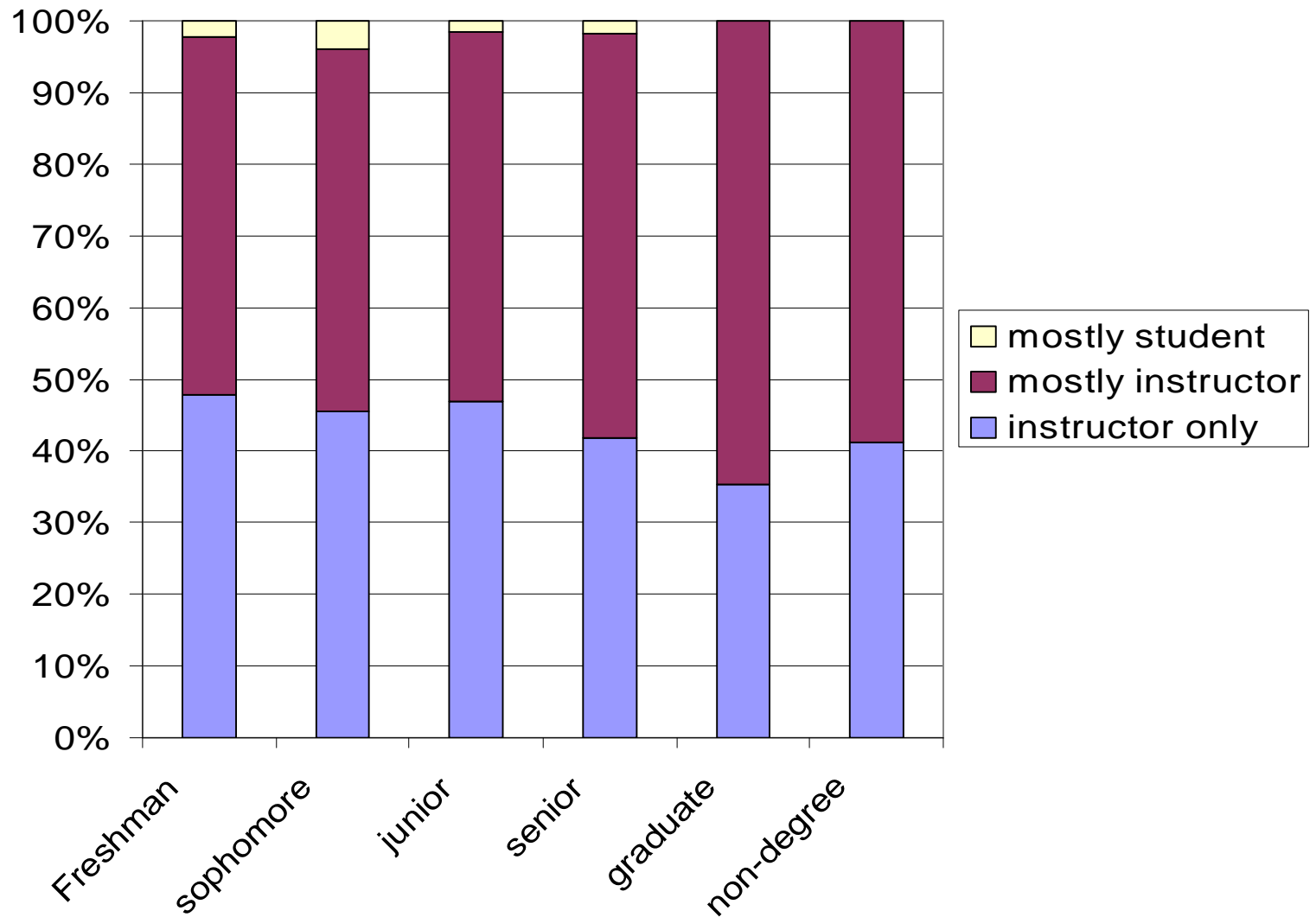
# Learning university-level course content is effectively done through discussions with other students



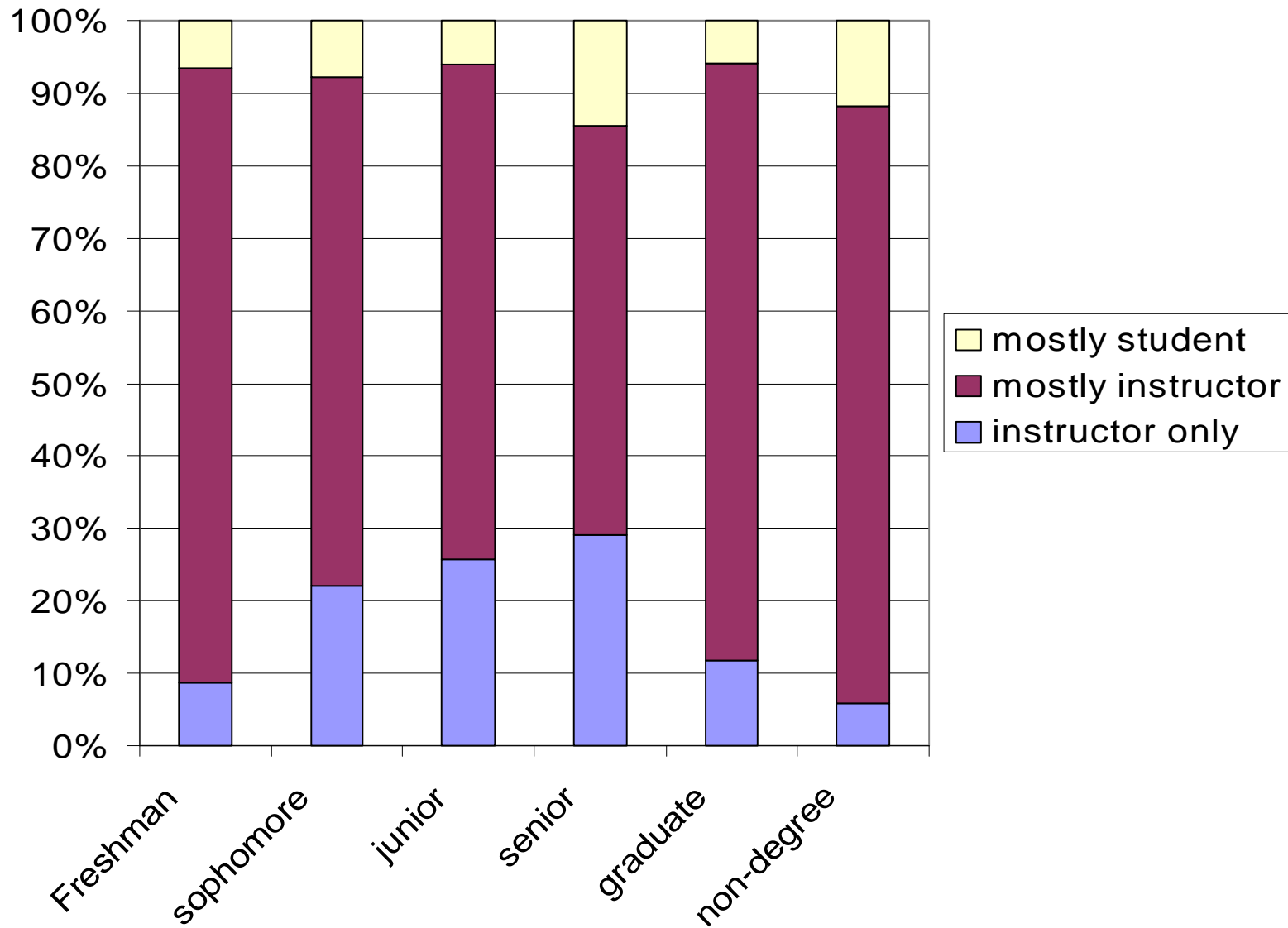
# Learning university-level course content is effectively done through group projects



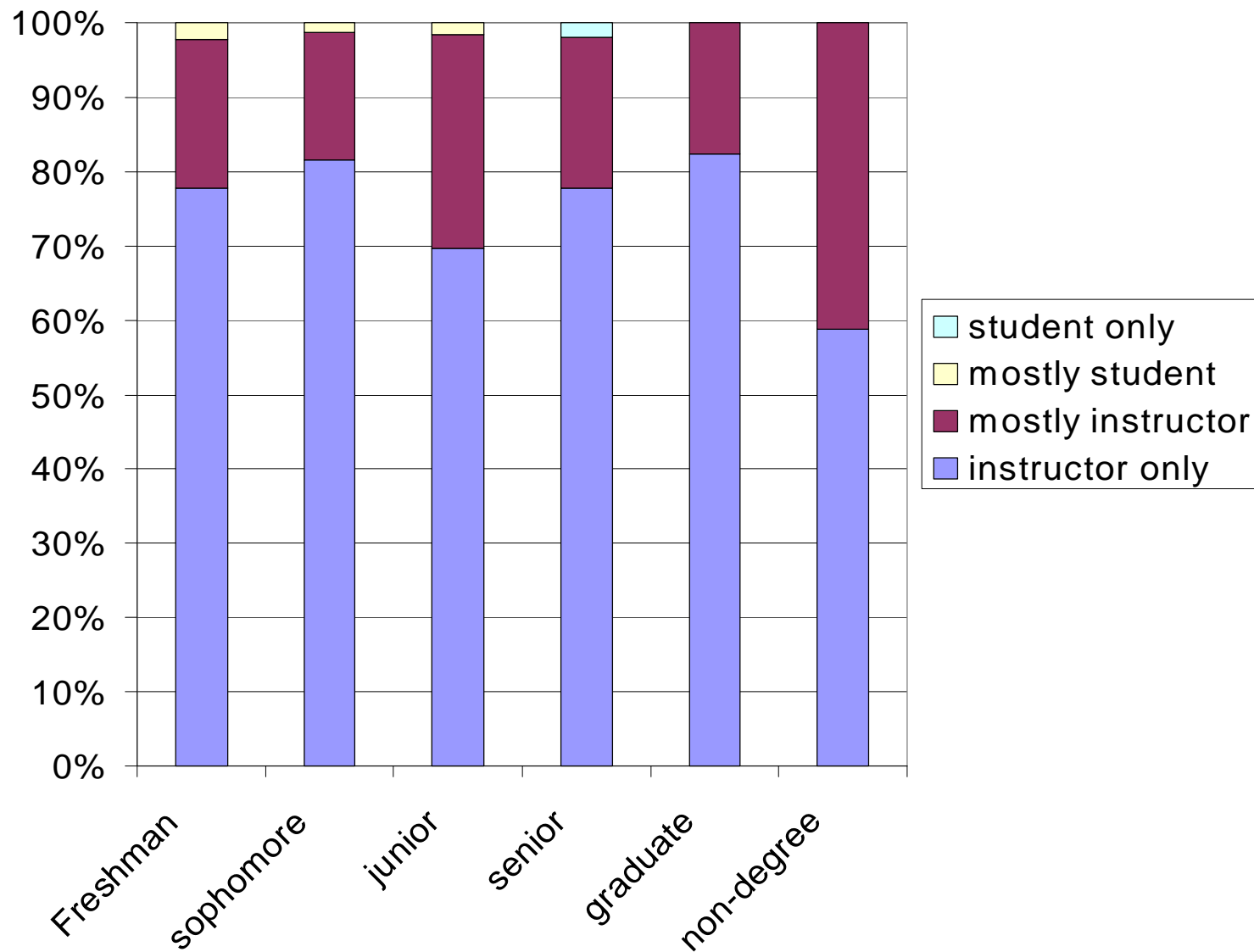
# Who is responsible for presenting course content?



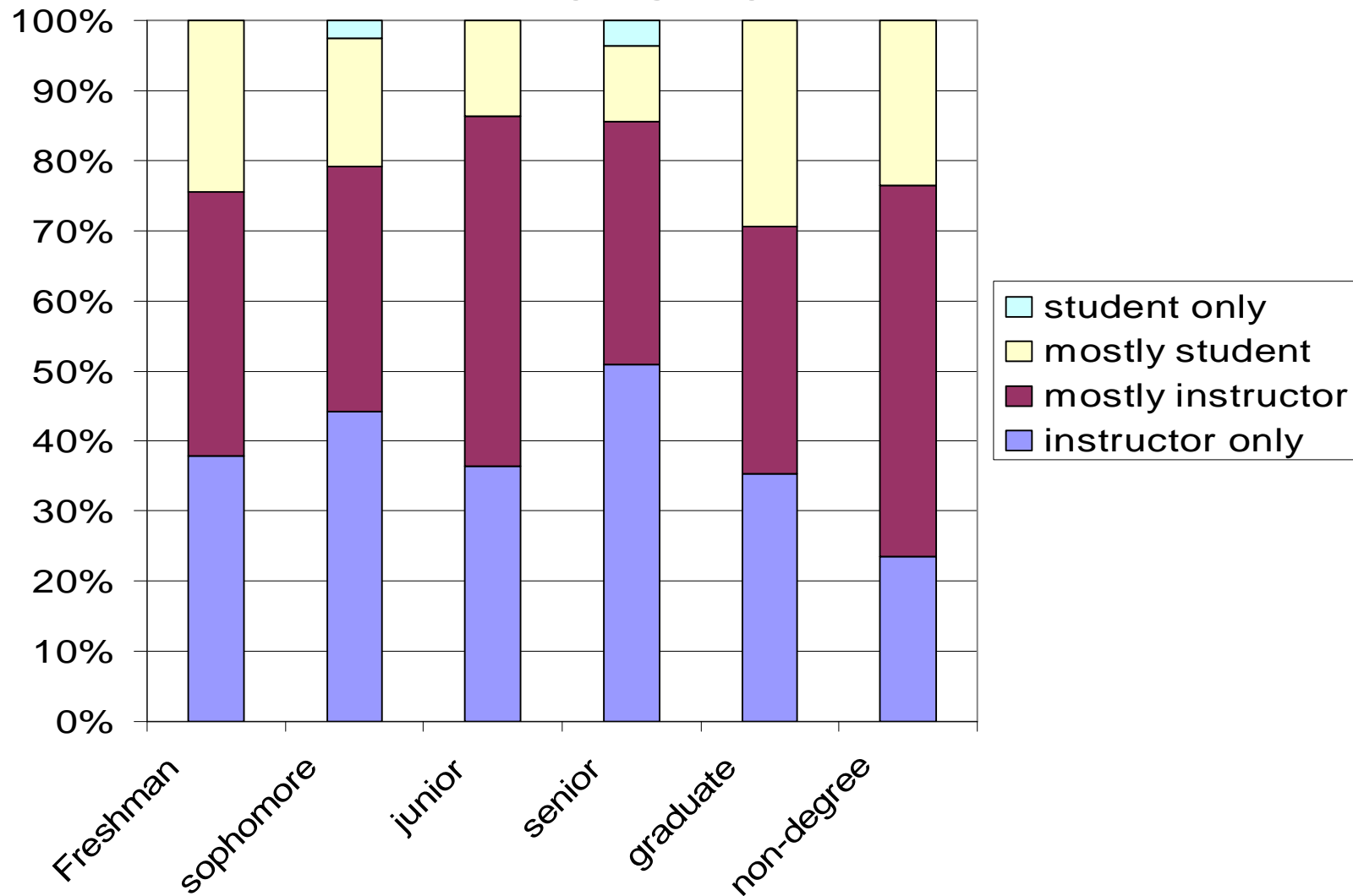
# Who is responsible for moderating/leading discussions?



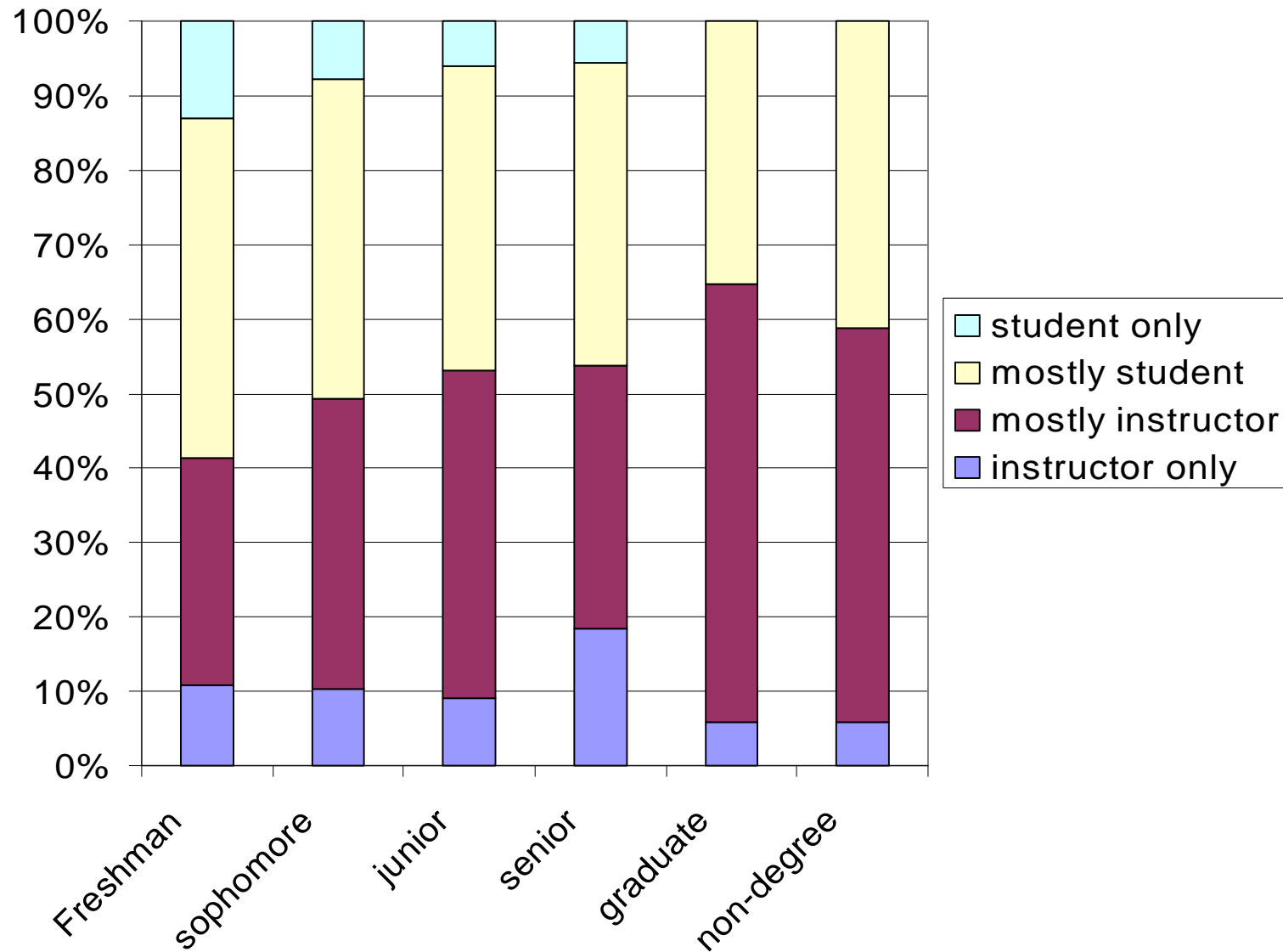
# Who is responsible for coming up with course assignments?



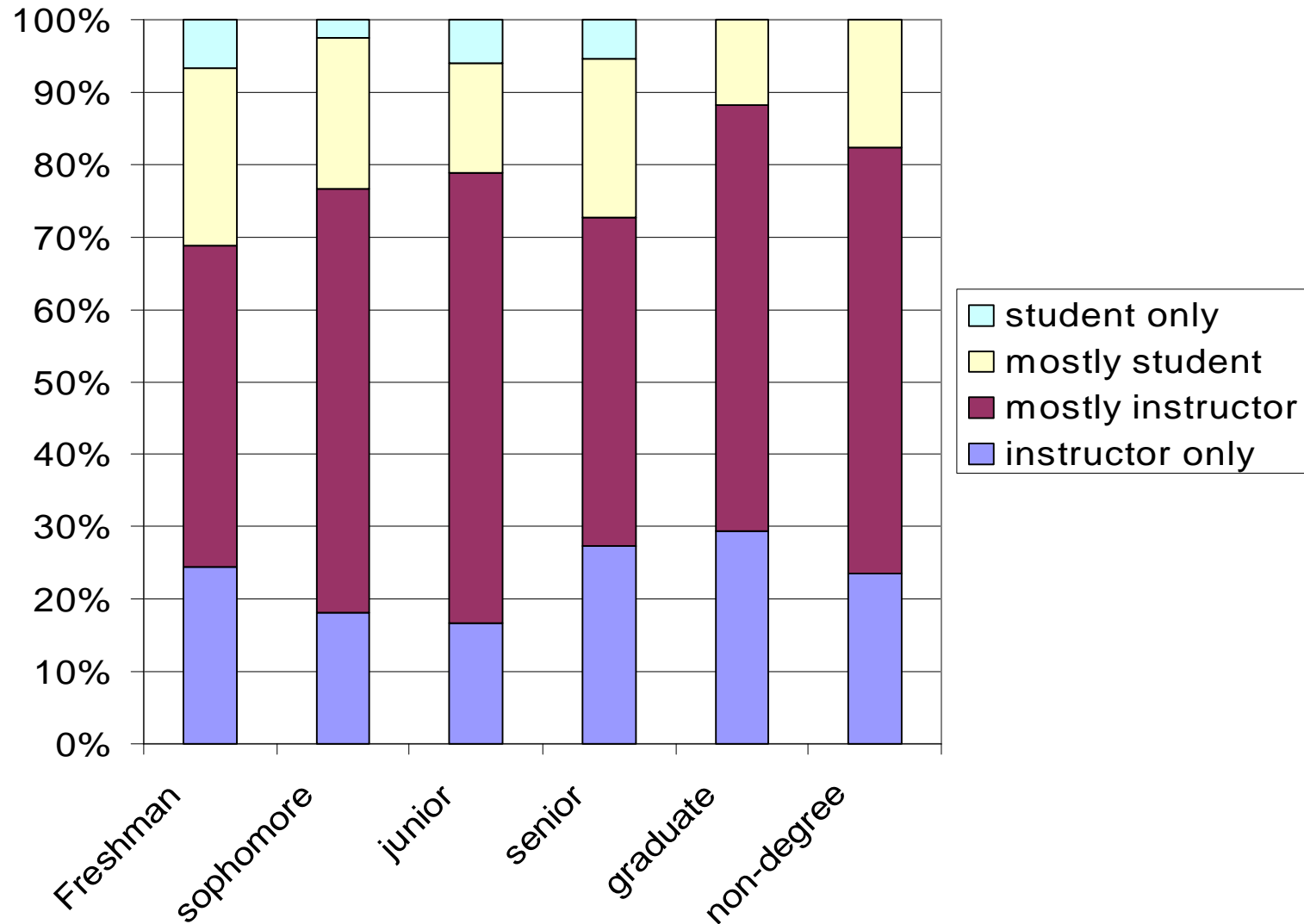
# Who is responsible for preparing questions about course content and material?



# Who is responsible for evaluating course effectiveness?



# Who is responsible for evaluating student learning?



# Summary of Findings

- Most NAU students are technically ready to participate in a hybrid course even if they signed up for such a course incidentally.
- Readiness for online learning increases with academic level.
- Students perceive lectures as more effective than reading and group projects.
- Students value discussions with their instructors more than discussions with their peers.

# Summary of Findings con't.

- Students see presenting course content, leading discussions, and coming up with course assignments as the responsibility of the instructor.
- NAU students maintain fairly traditional ideas about effective teaching and learning.
- NAU students need **explanation of** and **exposure to** more non-traditional, student-centered techniques so that they can take responsibility for their own learning.

# A SPECIAL THANKS TO...

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*Dr. Jeff Shamatha, Math Education*

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