

# Cosumnes River College



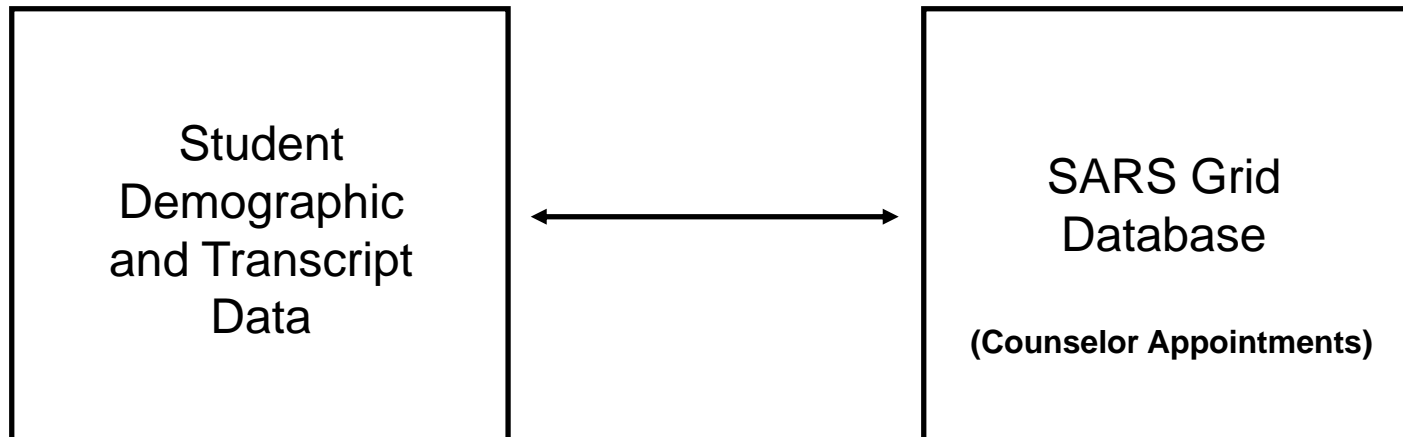
## Our First-time Freshmen: An Analysis

**Possible Effects of Seeing A Counselor on  
Course Success Rates**

# Cosumnes River College



## How it was done



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## The Standard Caveats Causation vs. Correlation

### Causation

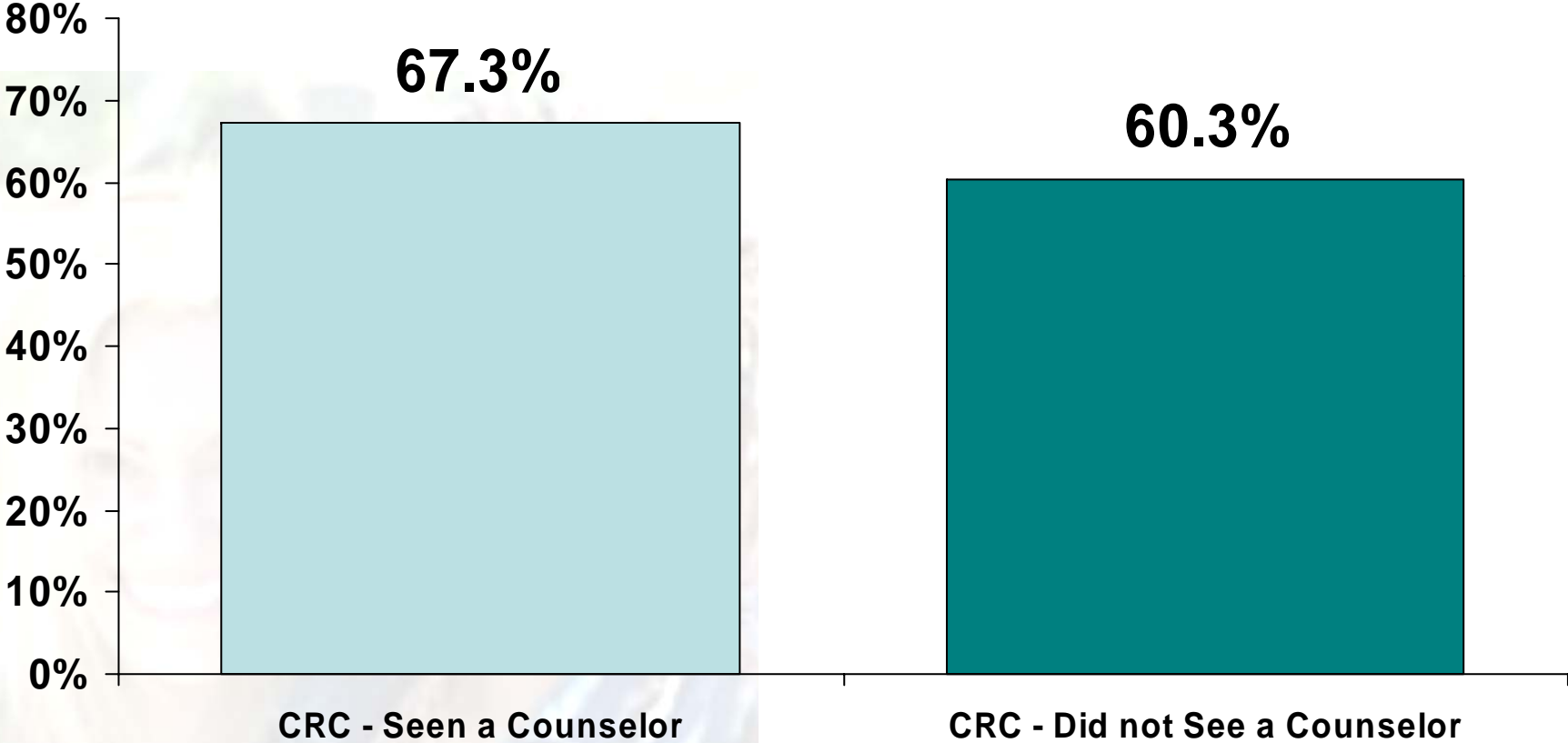
The stick poked  
in the eye  
caused  
blindness

### Correlation

All children with  
large feet read  
better

# CRC Students: Possible Effects of Seeing A Counselor

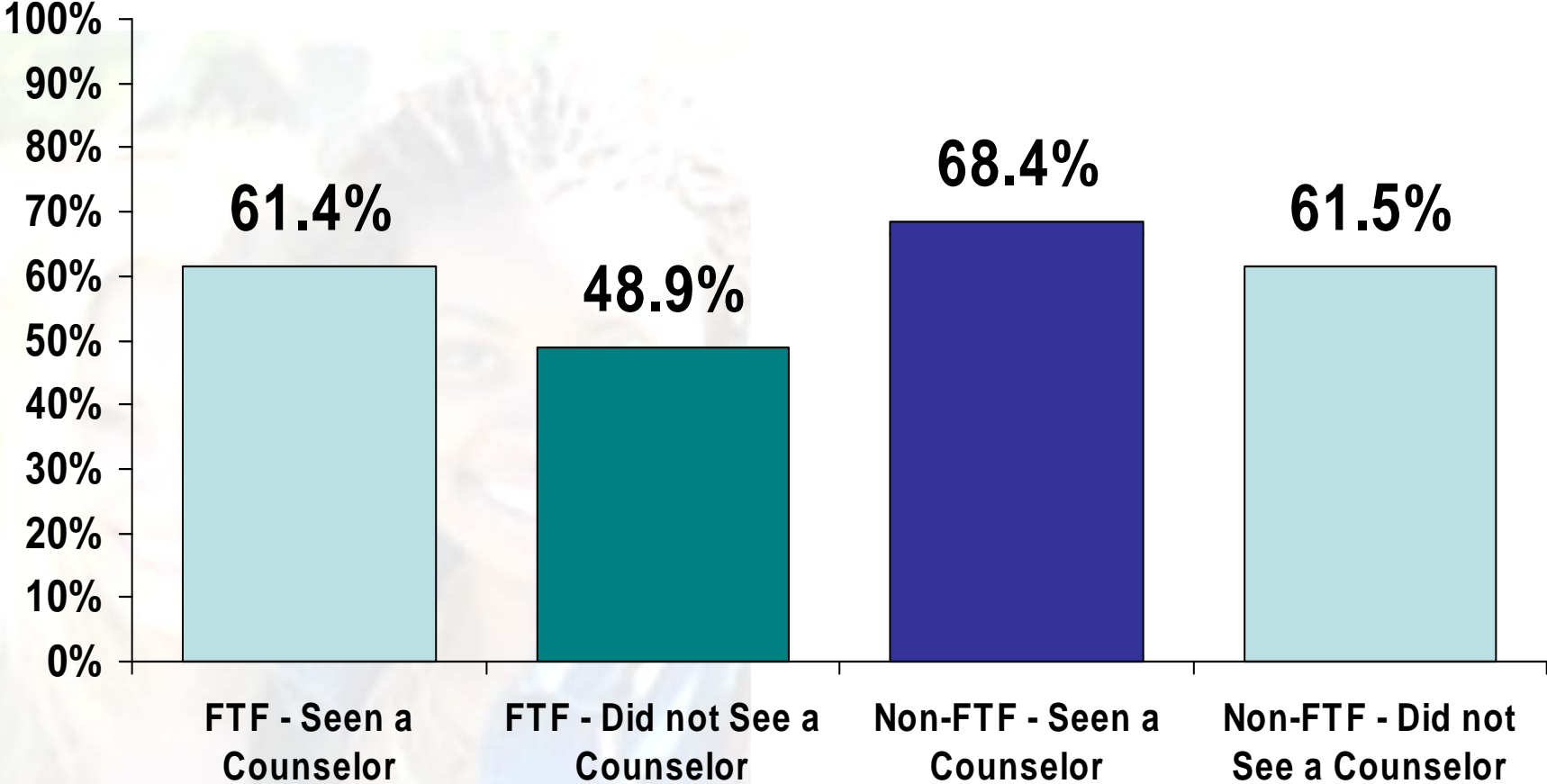
Average Course Success Rates (2005-06 Academic Year)



Statistically Significant at the p=0.01 level

# Our First-time Freshmen: Possible Effects of Seeing A Counselor

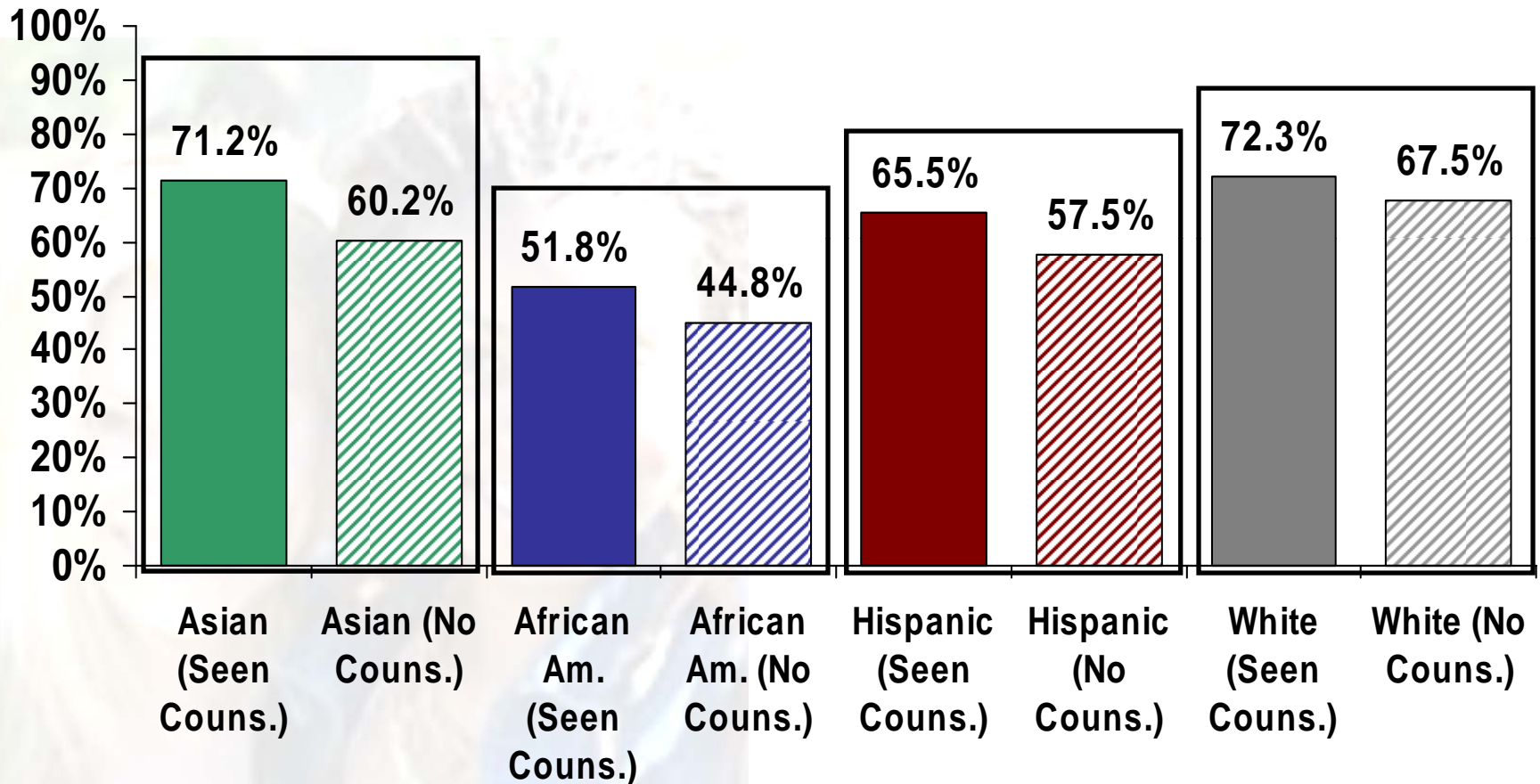
Average Course Success Rates (2005-06 Academic Year)



Statistically Significant at the p=0.05 level

# Our First-time Freshmen: Possible Effects of Seeing A Counselor

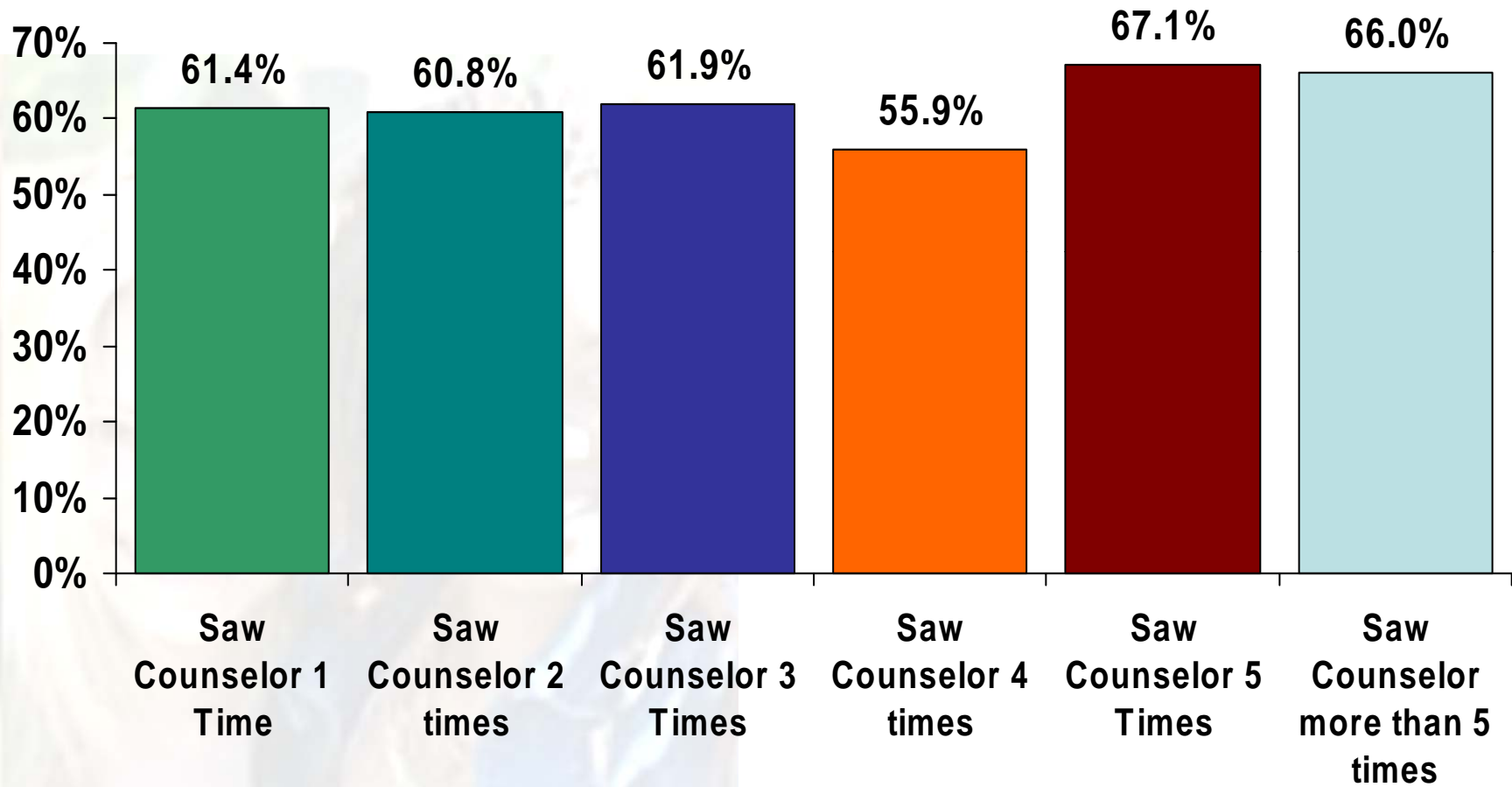
Average Course Success Rates (2005-06 Academic Year)



Statistically Significant at the  $p=0.05$  level

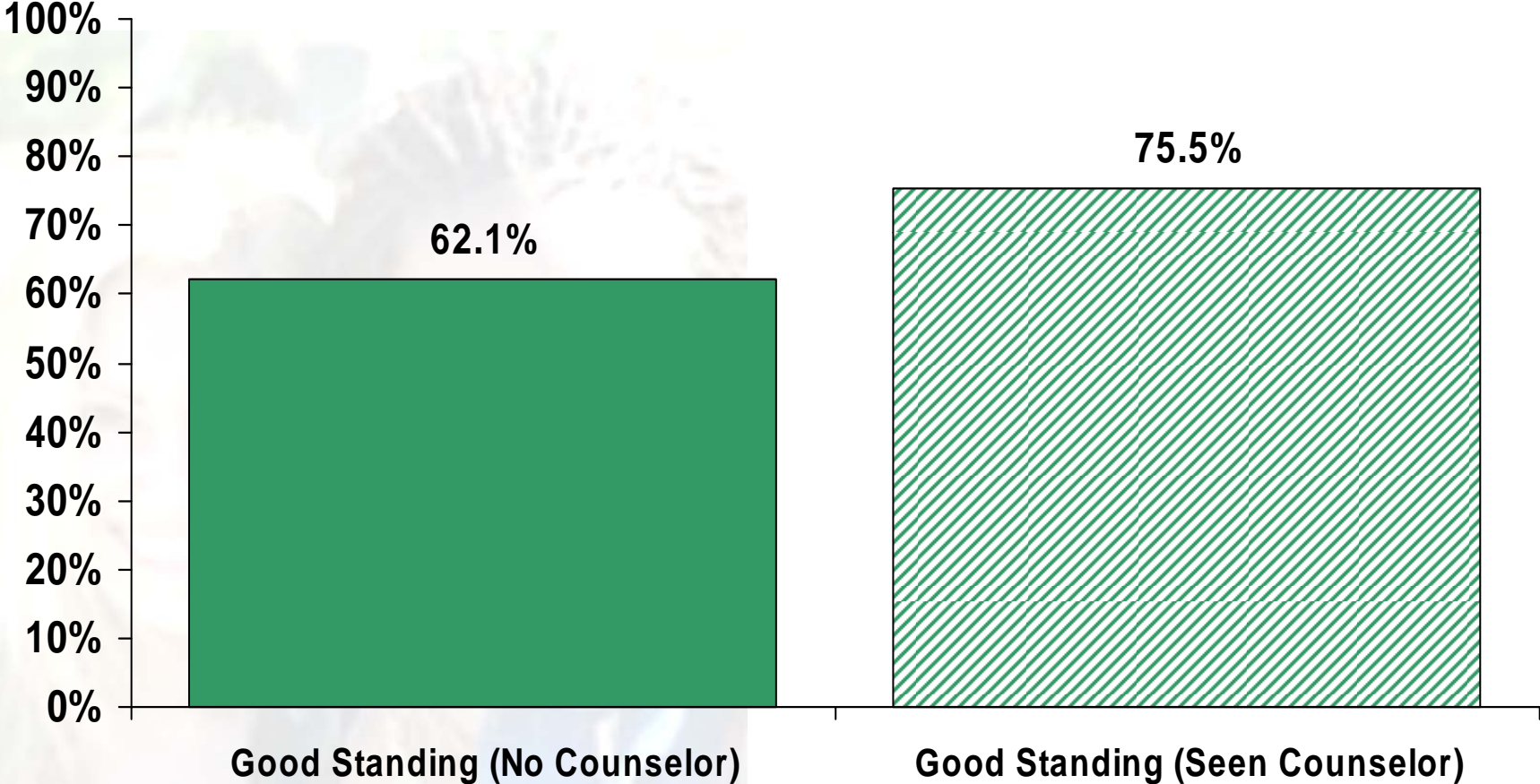
# Our First-time Freshmen: Possible Effects of Seeing A Counselor

Average Course Success Rates (2005-06 Academic Year)



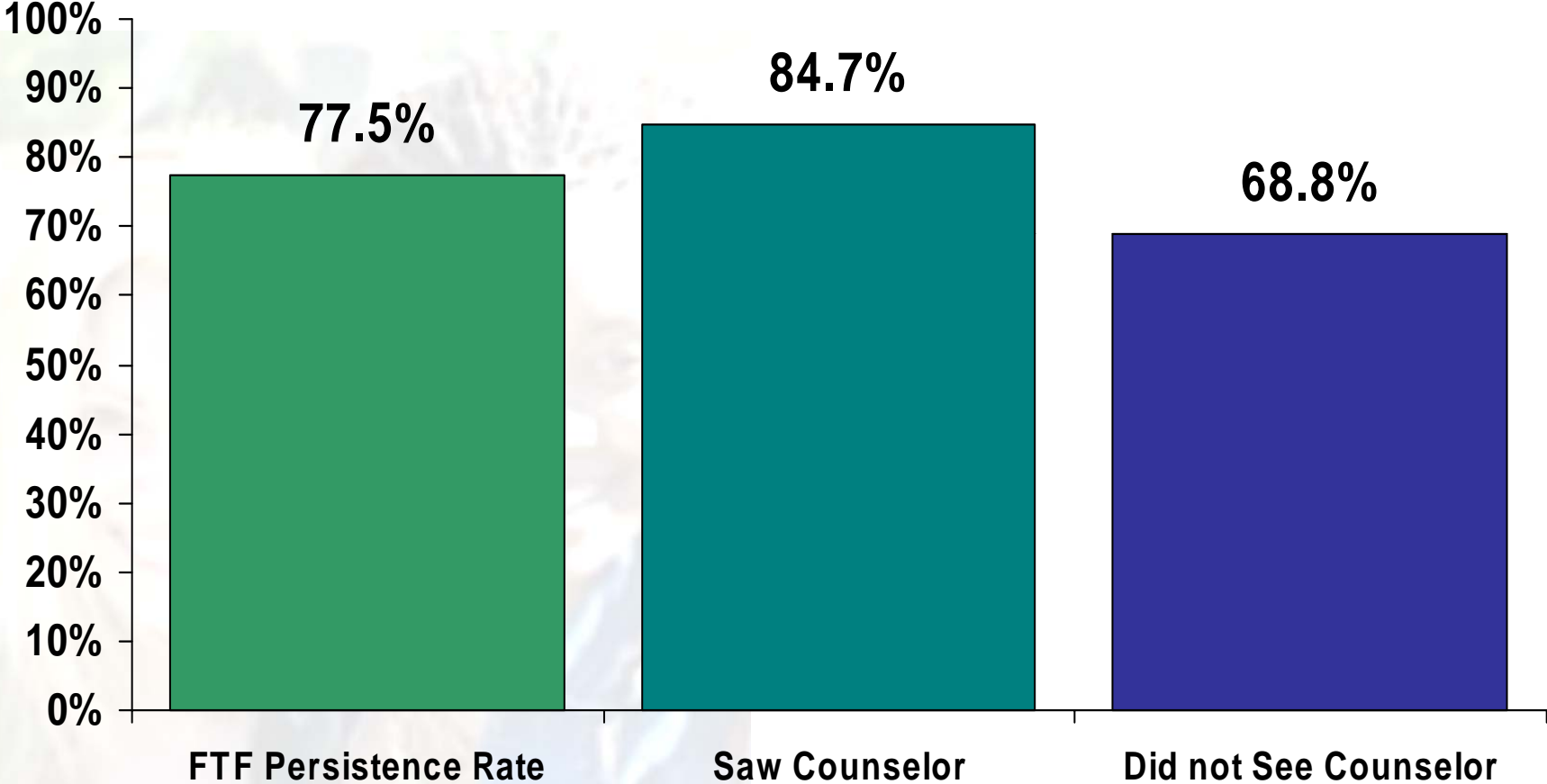
# Our First-time Freshmen: Possible Effects of Seeing A Counselor

Average Course Success Rates (2005-06 Academic Year)



# Our First-time Freshmen: Possible Effects of Seeing A Counselor

Persistence Rates of First-time Freshmen (Fall 05 to Spring 06)



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## Summary

- ✦ **The higher the unit load, the higher the success rate**
- ✦ **Less than 1 out of 3 first-time freshmen place into college-level classes**
- ✦ **Making an appointment to see a Counselor appears to make a difference**
  - ✦ **Higher average course success rates**
  - ✦ **Higher persistence rates**