

# Sustainability Survey

## The Survey

- \* 76 items assessing knowledge, attitudes, and behaviors
- \* Reliability and validity have yet to be assessed
- \* 20 min completion time

## The Numbers

- \* Survey sent to 3,600 UMD students and 609 employees in September 2016
- \* 572 responses (439 complete surveys)
  - o employee response rate = 32.0%
  - o student response rate = 10.4%

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**63.5% Female**  
**89.2% Caucasian**

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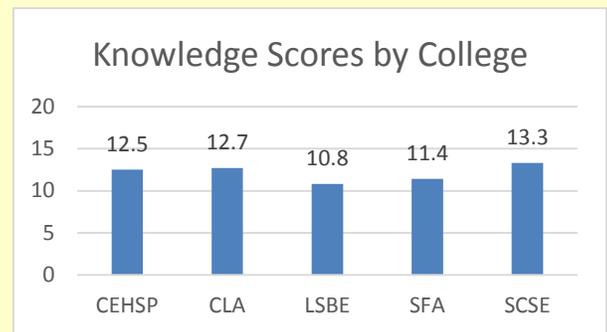
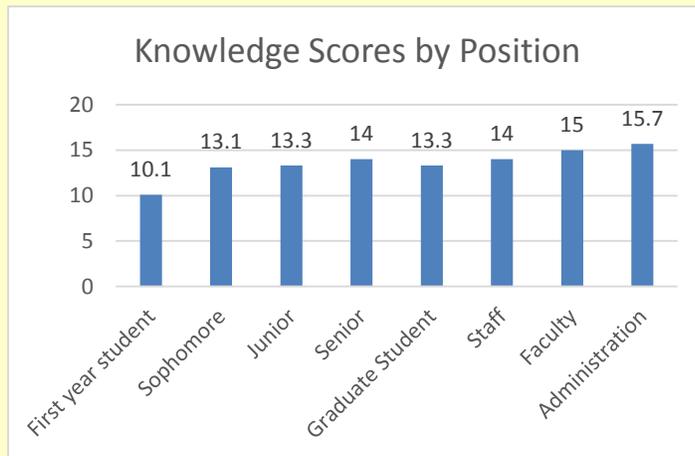
## Respondents by Position and Unit

Position at UMD	n
First year student	139
Sophomore	62
Junior	74
Senior	69
Graduate Student	29
Staff	119
Faculty	68
Administration	8
<b>Total</b>	<b>572</b>

College/Unit	Faculty/ Staff	Students
CEHSP	19	87
CLA	14	68
LSBE	8	44
SFA	34	14
SCSE	25	124
Student Life	27	
Finance & Operations	17	
Academic Affairs	25	
Chancellor's Unit	7	
Don't Know	19	

## Knowledge Outcomes

- \* Knowledge scores could range from 0 to 20
- \* Mean score = 13.1 (4.2)



## Attitudes & Behaviors

- \* Likert items (1-5 scale)
- \* Respondents expressed concern about sustainability ( $M = 4.1$ ; 4 = "agree")
- \* They recognized the role of social, economic, and environmental contributors to a sustainable world ( $M = 3.9$ )
- \* Respondents recognized their personal responsibility and moral obligation to contribute to a sustainable worlds ( $M = 3.9$ )
- \* They were less sure that individuals made much of a difference (3.0; 3="neutral")
- \* Although respondents indicated having moderate self-efficacy towards engaging in environmentally sustainable behaviors ( $M = 3.6$ ) and intentions ( $M = 3.7$ ; 4 = "likely"), they are rarely involved in activities that promote sustainability (activism, volunteering, donating time/money to organizations) ( $M = 2$  "rarely")

## Next Steps

- \* Follow up assessment in Spring
- \* Assess psychometric properties of survey
- \* Further assess results
- \* Revise survey
- \* Consider additional ways to assess outcomes other than self-report