

















DPHYS 3.0

	All Four -Y	ear Faculty
"Very Important" or "Essential"	2004-05	2007-08
Instill in students a commitment to community service	36.4	55.5
Enhance students' knowledge of and appreciation for other racial/ethnic groups	57.6	75.2
Instill basic appreciation of the liberal arts	57.9	72.8
Develop ability to think critically	<mark>99.0</mark>	<mark>99.6</mark>
Help master knowledge in discipline	94.6	95.1
*for a comprehensive list of items measured in both 2004-05 and 2007-08 see	e full report	

















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## Which of the following are very important for academic promotion?

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90 -		
80 -	Classroom observation	
70 -	Course Sylabus	
60 -	development	
50 -	Academic advisment	
40 -	Student course	
30 -	evaluations	
20 -		_
10 -	13	25
0 -	5	5

"Higher grades do lead to better course evaluations" And: "Student course evaluations are

not very good indicators of how much students have learned."

R. Arum, et al., Academically adrift: Limited learning on college campuses. 2011: University of Chicago Press.

- Very limited learning on college campuses
- Increasing competition for STEM graduates
- Active teaching strategies can make a difference
- What are the implications of this culture for Medical Physics?

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## Thank you