

**ARSC - Spring 1133 Survey
1 - 1133 2013**

**University of Arkansas
UARK**

Course: PHYS 5093 001 - APPS OF GROUP THEORY TO PHYS

Department: PHYS

Responsible Faculty: William Harter

Responses / Expected: 5 / 6

Overall Mean: **5.00** Excellent to Very Poor (10 responses)
5.00 Excellent to Very Poor with N/A (5 responses)
4.80 5 Point Likert Scale (55 responses)

PHYS 5093 - 001

Demographics	Responses						Course
	[F]	[S]	[J]	[S]	[G]	[O]	
Q1 Your class	0	0	0	1	4	0	N 5

Responses: [F] Freshman=1 [S] Sophomore=2 [J] Junior=3 [S] Senior=4 [G] Graduate=5 [O] Other=6

PHYS 5093 - 001

Demographics	Responses							Course	
	[CO]	[CO]	[DB]	[FJ]	[J]	[SM]	[SO]		[U]
Q2 Your college	0	2	0	0	3	0	0	0	N 5

Responses:

[CO] College of Education and Health Professions=1
 [CO] College of Engineering=2
 [DB] Dale Bumpers College of Agriculture, Food and Life Sciences=3
 [FJ] Fay Jones School of Architecture=4
 [J] J William Fulbright College of Arts and Sciences=5
 [SM] Sam M Walton College of Business=6
 [SO] School of Law=7
 [U] UNDECLARED=8

PHYS 5093 - 001

Demographics	Responses					Course
	[A]	[B]	[C]	[D]	[F]	
Q3 Expected grade	3	1	1	0	0	N 5

Responses: [A] A/PASS=5 [B] B=4 [C] C=3 [D] D=2 [F] F/FAIL=1

PHYS 5093 - 001

Demographics	Responses		Course
	[Y]	[N]	
Q4 Course required	1	4	N 5

Responses: [Y] Yes=2 [N] No=1

ARSC College Core: Course Questions	PHYS 5093 - 001										--- Comparisons ---			
	Responses					Course					PHYS		All	
	[SA]	[A]	[U]	[D]	[SD]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct
Q5 Assignments are related to goals of this course.	5	0	0	0	0	5	5	0	5	5	4.47	97	4.48	91
Q6 The teaching methods used in this course enable me to learn.	5	0	0	0	0	5	5	0	5	5	4	98	4.14	94
Q7 The stated goals of this course are consistently pursued.	5	0	0	0	0	5	5	0	5	5	4.34	98	4.38	92

Number of Courses / Survey Responses used for Comparisons: 124 / 2,043 2,003 / 30,776

Responses:
 [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct = Percentile Rank (Higher is better)

ARSC College Core: Instructor Questions	Harter, William										--- Comparisons ---			
	Responses					Individual					PHYS		All	
	[SA]	[A]	[U]	[D]	[SD]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct
Q8 My instructor displays a clear understanding of course topics.	5	0	0	0	0	5	5	0	5	5	4.46	91	4.56	84
Q9 My instructor is readily available for consultation.	3	1	1	0	0	5	5	.80	5	4.40	4.19	57	4.32	41
Q10 My instructor explains difficult material clearly.	4	1	0	0	0	5	5	.40	5	4.80	3.89	92	4.13	85

Number of Individuals / Survey Responses used for Comparisons: 125 / 2,056 2,049 / 31,650

Responses:
 [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct = Percentile Rank (Higher is better)

ARSC PHYS: Course Based Questions	PHYS 5093 - 001										--- Comparisons ---			
	Responses					Course					PHYS		All	
	[SA]	[A]	[U]	[D]	[SD]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct

Q11	Exams accurately assess what I have learned in this course.	2	1	2	0	0	4	3,5	.89	5	4	4.12	25	4.12	25
Q12	I highly recommend this course.	4	1	0	0	0	5	5	.40	5	4.80	3.84	99	3.84	99

Number of Courses / Survey Responses used for Comparisons: 124 / 2,046 124 / 2,046

Responses:

[SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct = Percentile Rank (Higher is better)

ARSC PHYS: Instructor Based Questions	Harter, William										--- Comparisons ---				
	Responses					Individual					PHYS		All		
	[SA]	[A]	[U]	[D]	[SD]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct	
Q13	My instructor encourages me to participate in class discussions.														
	4	1	0	0	0	5	5	.40	5	4.80	3.79	93	3.79	93	
Q14	My instructor is effective in teaching the subject matter of this course.														
	5	0	0	0	0	5	5	0	5	5	4	96	4	96	
Q15	My instructor speaks audibly and clearly.														
	5	0	0	0	0	5	5	0	5	5	4.19	93	4.19	93	

Number of Individuals / Survey Responses used for Comparisons: 125 / 2,056 125 / 2,056

Responses:

[SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct = Percentile Rank (Higher is better)

University Core Course	PHYS 5093 - 001										--- Comparisons ---				
	Responses					Course					PHYS		All		
	[E]	[G]	[F]	[P]	[VP]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct	
Q16	Overall, I would rate this course as:														
	5	0	0	0	0	5	5	0	5	5	4.04	98	4.14	94	

Number of Courses / Survey Responses used for Comparisons: 124 / 2,042 2,003 / 30,718

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct = Percentile Rank (Higher is better)

University Core Instructor	Harter, William										--- Comparisons ---				
	Responses					Individual					PHYS		All		
	[E]	[G]	[F]	[P]	[VP]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct	
Q17	Overall, I would rate this instructor as:														
	5	0	0	0	0	5	5	0	5	5	4.17	92	4.31	88	

Number of Individuals / Survey Responses used for Comparisons: 125 / 2,059 2,049 / 31,659

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct = Percentile Rank (Higher is better)

University Core Instructor	Harter, William										--- Comparisons ---			
	Responses					Individual					PHYS		All	
	[E]	[G]	[F]	[P]	[VP]	Med.	Mode	S.D.	N	Mean	Mean	Pct	Mean	Pct
Overall, I would rate														
Q18 my instructor's Spoken English as:	5	0	0	0	0	5	5	0	5	5	4.37	83	4.65	63

Number of Individuals / Survey Responses used for Comparisons: 125 / 1,963 2,049 / 29,925

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct = Percentile Rank (Higher is better)

Q19 - Comments:

Faculty: Harter, William

Response Rate: 60.00% (3 of 5)

- I really wish I had more time to put into this course. I feel like my work in this class suggests I'm ungrateful for the work you have done and the teaching of the course. But I promise this is not the case.
- I've been struggling every step of the way, and even though the semester ends in a few weeks, I'm going to stick with learning this material. You've made it clear how powerful a tool group theory is, and it's one I hope to master.
- Excellent Class, Excellent educator. Listen to W.G. Harter about the future of graduate physics education.
- I think you're on to something with this stuff!