ARSC - 5W1 1136 Survey 5W1 - 1136 (2013) University of Arkansas UARK

Course: ASTR 2001L 011 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 7 / 20

5.00 Excellent to Very Poor with N/A (7 responses)

Overall Mean: 4.33 5 Point Likert Scale (76 responses)

4.14 Excellent to Very Poor (14 responses)

ASTR 2001L - 011

Demographics		Responses								
	A	В	С	D	F	N				
Q1 Expected grade	4	3	0	0	0	7				

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

ASTR 2001L - 011

Demographics		Responses								
	F	s	J	S	G	0	N			
Q2 Your class	0	1	5	1	0	0	7			

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

ASTR 2001L - 011

Demographics	Respo	onses	Course		
	YES	NO	N		
Q3 Course required	5	2	7		

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 011

Demographics	Responses								
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	0	1	1	0	5	0	0	0	7

Responses:

[COE] College of Education and Health Professions=1

[COE] College of Engineering=2

[**DBC**] Dale Bumpers College of Agriculture, Food and Life Sciences=3

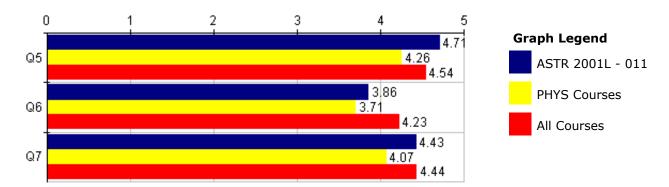
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

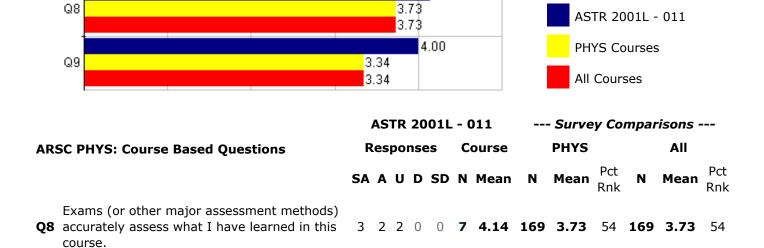
[U] UNDECLARED=8



			ASTR 2001L - 011							Survey Comparisons				
AR	SC College Core: Course Questions	R	les	ро	nse	es	C	ourse		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	5	2	0	0	0	7	4.71	168	4.26	82	1.8K	4.54	52
Q6	The teaching methods used in this course enable me to learn.	3	1	2	1	0	7	3.86	168	3.71	46	1.8K	4.23	16
Q7	The stated goals of this course are consistently pursued.	4	2	1	0	0	7	4.43	168	4.07	68	1.8K	4.44	32

0

Q9 I highly recommend this course.



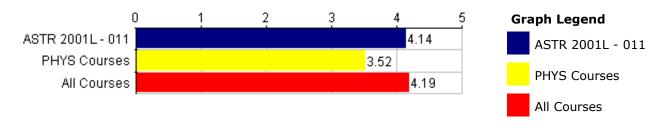
Graph Legend

68 **169 3.34**

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

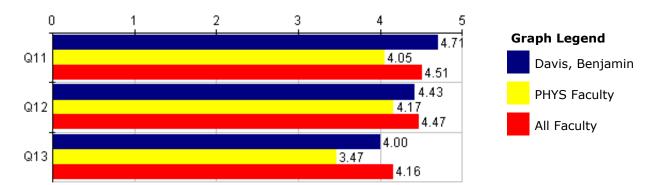
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

3 2 1 1 0 **7 4.00 169 3.34**

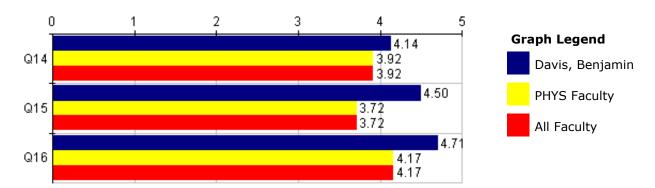


		A	ST	R 2	001	L -	011	Survey Comparisons					
University Core Course	Resp			sponses		Course		PHYS			All		
	E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
010 Overall, I would rate this course as:	3	3	0	1	0	7	4.14	166	3.52	68	1.8K	4.19	32

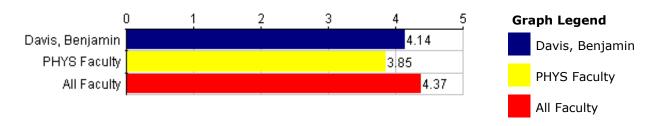
Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



		Davis, Benjamin			Survey Comparisons									
ARS	C College Core: Instructor Questions	R	les	ро	nse	es	Ind	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	5	2	0	0	0	7	4.71	169	4.05	82	1.8K	4.51	41
Q12	My instructor is readily available for consultation.	4	2	1	0	0	7	4.43	168	4.17	68	1.8K	4.47	32
Q13	My instructor explains difficult material clearly.	3	2	1	1	0	7	4.00	169	3.47	54	1.8K	4.16	24

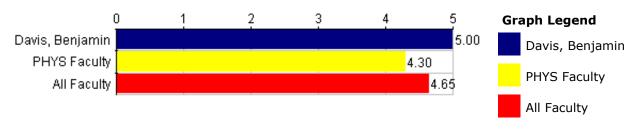


			Davis, Benjamin							Survey Comparisons				
ARS	C PHYS: Instructor Based Questions	R	les	ро	nse	es	In	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14	My instructor encourages me to participate in class discussions.	3	2	2	0	0	7	4.14	168	3.92	82	168	3.92	82
Q15	My instructor is effective in teaching the subject matter of this course.	3	3	0	0	0	6	4.50	167	3.72	71	167	3.72	71
Q16	My instructor speaks audibly and clearly.	5	2	0	0	0	7	4.71	169	4.17	82	169	4.17	82



Davis, Benjamin --- Survey Comparisons ---Responses Individual **PHYS** ΑII **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 2 2 0 0 4.14 169 3.85 46 **1.8K 4.37** 18

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



	Davis, E	Benjamin	Survey Comparisons			
University Core Instructor	Responses	Individual	PHYS	AII		
	E G F P VP	N Mean N/A	N Mean Pct Rnk	N Mean Pct Rnk		
Q18 Overall, I would rate my instructor's Spoken English as:	7 0 0 0 0	7 5.00 0	158 4.30 89	1.7K 4.65 77		

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 14.29% (1 of 7)

I assume we (students) are supposed to learn the given subject matter for the week in lecture and then utilize the lab and simulation program to make sense and understand what we heard in lecture. I wish it worked that way, but because the lecture was lacking I feel it never correlated to the labs...unfortunately! ""

ARSC - 5W1 1136 Survey 5W1 - 1136 (2013) University of Arkansas UARK

Course: ASTR 2001L 021 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 9 / 13

4.67 Excellent to Very Poor with N/A (9 responses)

Overall Mean: 4.44 5 Point Likert Scale (99 responses)

4.44 Excellent to Very Poor (18 responses)

ASTR 2001L - 021

Demographics		Course				
	Α	В	С	D	F	N
Q1 Expected grade	6	2	1	0	0	9

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

ASTR 2001L - 021

Demographics		Responses									
	F	S	J	S	G	0	N				
O2 Your class	1	3	1	4	0	0	9				

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

ASTR 2001L - 021

Demographics	Respo	nses	Course		
	YES	NO	N		
Q3 Course required	5	4	9		

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 021

Demographics				Respo	nses				Course
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	2	1	0	0	4	2	0	0	9

Responses:

[COE] College of Education and Health Professions=1

[**COE**] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

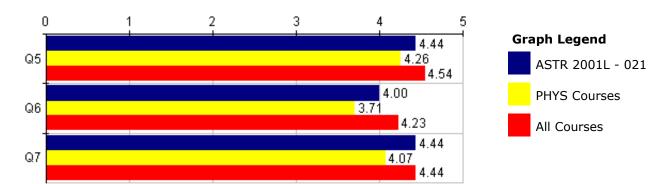
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

[**SOL**] School of Law=7

[U] UNDECLARED=8

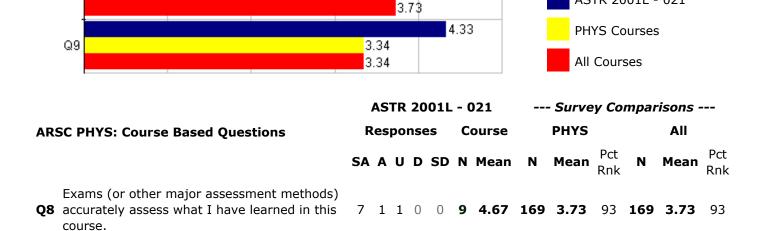


			AS	TR	20	01L	(021		- Surve	ey Co	mpar	isons -	
AR	SC College Core: Course Questions	R	les	ро	nse	es	C	ourse		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	5	3	1	0	0	9	4.44	168	4.26	61	1.8K	4.54	22
Q6	The teaching methods used in this course enable me to learn.	2	5	2	0	0	9	4.00	168	3.71	54	1.8K	4.23	22
Q7	The stated goals of this course are consistently pursued.	5	3	1	0	0	9	4.44	168	4.07	75	1.8K	4.44	33

0

Q9 I highly recommend this course.

Q8



3.73

Graph Legend

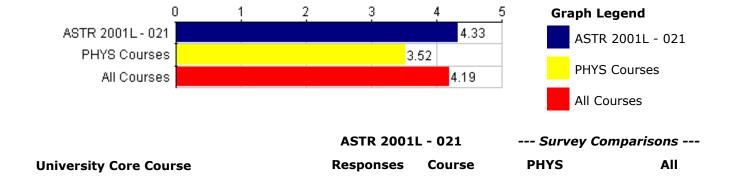
0 **9 4.33 169 3.34** 82 **169 3.34** 82

ASTR 2001L - 021

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

5 2 2 0



Q10 Overall, I would rate this course as: 4 4 1 0 0 **9 4.33 166 3.52** 82 **1.8K 4.19** 43

E G F P VP N Mean

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

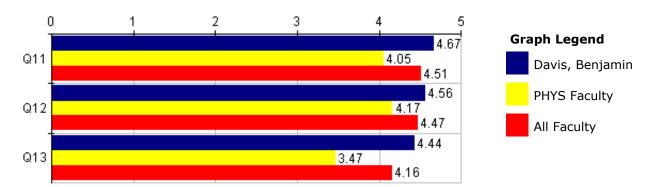
Mean

Rnk

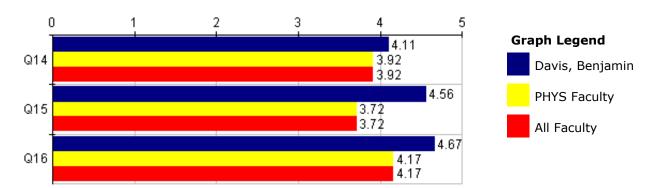
Pct

Rnk

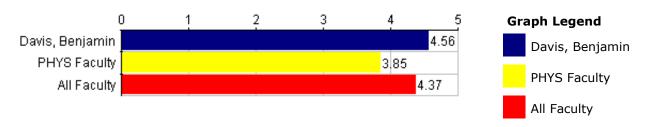
Mean



				Dav	is,	Ber	ijan	nin		- Surve	ey Co	mpar	isons -	
ARS	C College Core: Instructor Questions	R	les	ро	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	7	1	1	0	0	9	4.67	169	4.05	75	1.8K	4.51	38
Q12	My instructor is readily available for consultation.	6	2	1	0	0	9	4.56	168	4.17	75	1.8K	4.47	42
Q13	My instructor explains difficult material clearly.	5	3	1	0	0	9	4.44	169	3.47	75	1.8K	4.16	44

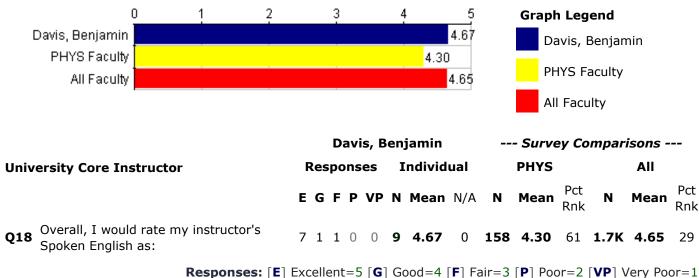


		Da				Ber	ijan	nin	Survey Con				mparisons		
ARS	C PHYS: Instructor Based Questions	R	es	ро	nse	es	Inc	dividual		PHYS			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q14	My instructor encourages me to participate in class discussions.	3	4	2	0	0	9	4.11	168	3.92	75	168	3.92	75	
Q15	My instructor is effective in teaching the subject matter of this course.	6	2	1	0	0	9	4.56	167	3.72	82	167	3.72	82	
Q16	My instructor speaks audibly and clearly.	7	1	1	0	0	9	4.67	169	4.17	68	169	4.17	68	



Davis, Benjamin --- Survey Comparisons ---Responses Individual **PHYS** ΑII **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 6 2 1 0 0 4.56 169 3.85 75 1.8K 4.37 41

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 44.44% (4 of 9)

It seems like the voyager program is a crutch rather than a learning tool. While very cool, visually, and somewhat good to help you learn about things like definitions of physical and relational aspects of heavenly bodies, it just seems like a bunch of busy work, and learning a complex user interface for a program that I will never use again. That's my biggest peeve in the course. Also, if something is miscalculated, of course it will be marked wrong, but anything that has any tie to that answer later in the section will also be wrong, which can drop the grade I receive very quickly, from simply doing something wrong early on in the section.

Other than that, you do a great job as a teacher, you explain everything clearly and help me when I am stuck. I know that this is probably one of the easiest courses to teach, but I can definitely tell that you have a deep understanding of everything (on this level at least) relating to astronomy.

- The lab book is overpriced and hardly worth it. The labs would have been more useful along with the lecture if the topics discussed in each coincided with each other.
- Ben did a great job of answering the questions we had during the lab. The quizzes he gave didn't try to trick us and he was always able to help us with Voyager. Overall very articulate and helpful.
- Ben Davis is one of the most understanding and helpful teachers I have had the pleasure of learning under throughout my educational career. Always willing to help no matter how many times you ask for aid, Mr. Davis will assist any student. He genuinely cares about the academic success for his students.

ARSC - Spring 1133 Survey 1 - 1133 (2013)

University of Arkansas UARK

Course: ASTR 2001L 004 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 7 / 18

4.86 Excellent to Very Poor with N/A (7 responses)

Overall Mean: 4.09 5 Point Likert Scale (77 responses)

4.07 Excellent to Very Poor (14 responses)

ASTR 2001L - 004

Demographics		R	espons	es		Course
	A	В	С	D	F	N
Q1 Expected grade	4	2	1	0	0	7

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

ASTR 2001L - 004

Demographics			Re	sponses	5		Course
	F	S	J	S	G	0	N
O2 Your class	1	3	1	2	0	0	7

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

ASTR 2001L - 004

Demographics	Respo	nses	Course
	YES	NO	N
Q3 Course required	6	1	7

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 004

Demographics				Respo	nses				Course
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	0	0	2	0	4	1	0	0	7

Responses:

[COE] College of Education and Health Professions=1

[**COE**] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

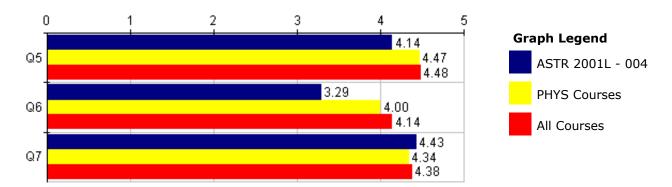
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

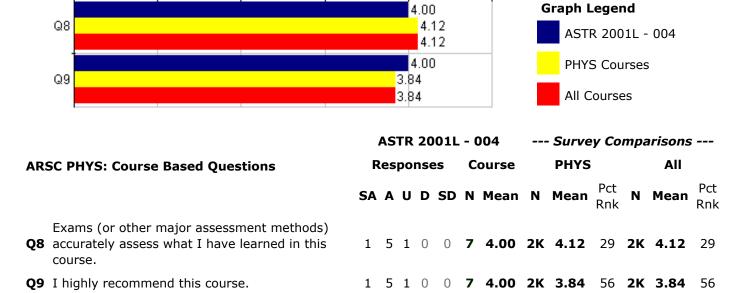
SOL School of Law=7

[U] UNDECLARED=8



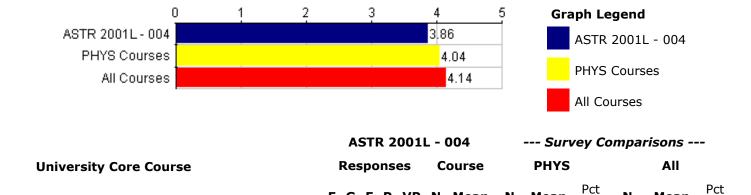
			AS	TR	R 2001L - 004			Survey Comparisons						
AR	SC College Core: Course Questions	F	Res	ро	ns	es	C	ourse		PHYS	;		All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	2	4	1	0	0	7	4.14	2K	4.47	14	31K	4.48	13
Q6	The teaching methods used in this course enable me to learn.	1	2	2	2	0	7	3.29	2K	4.00	10	31K	4.14	8
Q7	The stated goals of this course are consistently pursued.	4	2	1	0	0	7	4.43	2K	4.34	52	31K	4.38	42

0



5

Q10 Overall, I would rate this course as:



2 2 3 0 0

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1

2K

7 3.86

Mean

4.04

Rnk

25

31K

Mean

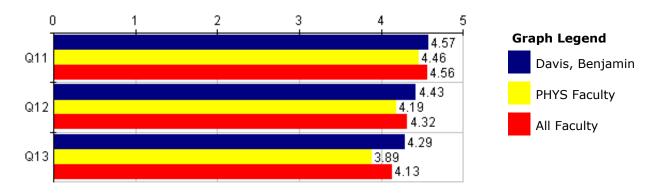
4.14

Rnk

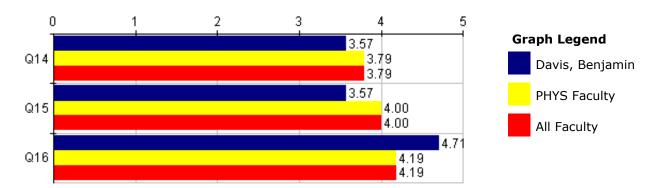
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Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

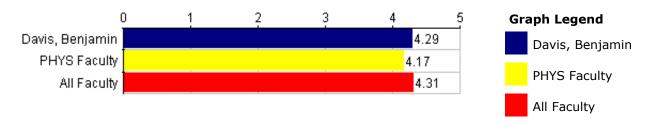
E G F P VP N Mean



Davis, Benjar				Benjamin Survey Comparisons										
ARS	C College Core: Instructor Questions	R	les	ро	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	4	3	0	0	0	7	4.57	2.1K	4.46	48	32K	4.56	35
Q12	My instructor is readily available for consultation.	3	4	0	0	0	7	4.43	2.1K	4.19	61	32K	4.32	44
Q13	My instructor explains difficult material clearly.	2	5	0	0	0	7	4.29	2.1K	3.89	58	32K	4.13	43

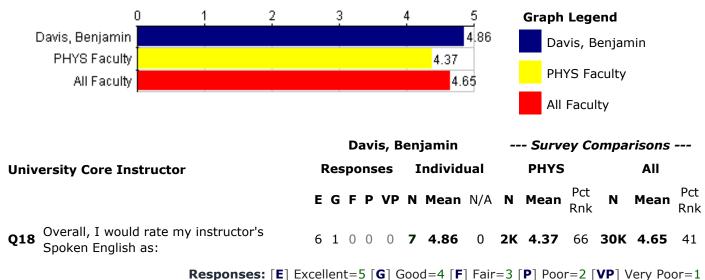


			C	av	is,	Ben	ijan	nin		Surve	y Co	mpari	sons -	
ARSC PHYS: Instructor Based Qu	estions	R	es	poi	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14 My instructor encourages me to participate in class discussions	o	1	3	2	1	0	7	3.57	2.1K	3.79	24	2.1K	3.79	24
Q15 My instructor is effective in teasubject matter of this course.	ching the	2	1	3	1	0	7	3.57	2.1K	4.00	21	2.1K	4.00	21
Q16 My instructor speaks audibly a	nd clearly.	5	2	0	0	0	7	4.71	2.1K	4.19	74	2.1K	4.19	74



Davis, Benjamin --- Survey Comparisons ---Responses Individual **PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 2 5 0 0 0 4.29 2.1K 4.17 48 32K 4.31 32

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 42.86% (3 of 7)

I didn't care for the change in lab assignments during the last lab. "All semester we've been using the same program and method. "Then on the last day we switch to something completely different. "It was not well explained and very confusing. "There was not much explanation of the class. "Each day we were kind of on our own, Ben was available to answer questions, but it was a figure it out kind of lab."

- **2** Having a word bank on the quizzes would have helped a lot. Also maybe review for the next quizzes at the end of each class."
- 3 Nice guy. No complaints.

ARSC - Spring 1133 Survey 1 - 1133 (2013)

University of Arkansas UARK

Course: ASTR 2001L 008 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Responses / Expected: 9 / 17

4.88 Excellent to Very Poor with N/A (8 responses)

Overall Mean: 4.42 5 Point Likert Scale (99 responses)

4.22 Excellent to Very Poor (18 responses)

ASTR 2001L - 008

Demographics		R	espons	es		Course
	Α	В	С	D	F	N
Q1 Expected grade	7	1	1	0	0	9

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

ASTR 2001L - 008

Demographics		Responses										
	F	s	J	S	G	0	N					
O2 Your class	1	1	5	2	0	0	9					

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

ASTR 2001L - 008

Demographics	Respo	Responses							
	YES	NO	N						
Q3 Course required	8	1	9						

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 008

Demographics				Respo	Responses							
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N			
Q4 Your college	1	0	2	0	4	2	0	0	9			

Responses:

[COE] College of Education and Health Professions=1

[**COE**] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

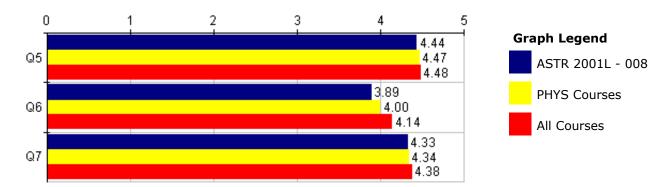
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

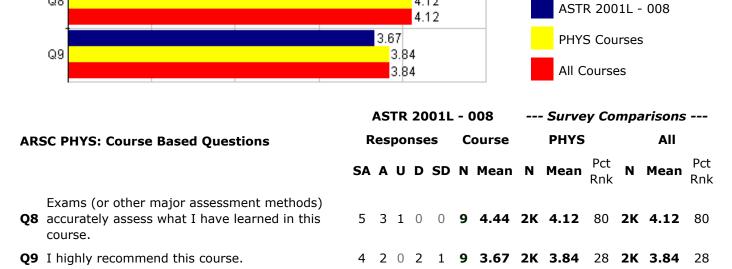
[U] UNDECLARED=8



				TR	20	01L	- (800	Survey Comparisons					
ARSC College Core: Course Questions		Responses Course						PHYS All						
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	6	2	0	1	0	9	4.44	2K	4.47	42	31K	4.48	32
Q6	The teaching methods used in this course enable me to learn.	4	2	1	2	0	9	3.89	2K	4.00	28	31K	4.14	22
Q7	The stated goals of this course are consistently pursued.	5	3	0	1	0	9	4.33	2K	4.34	39	31K	4.38	34

0

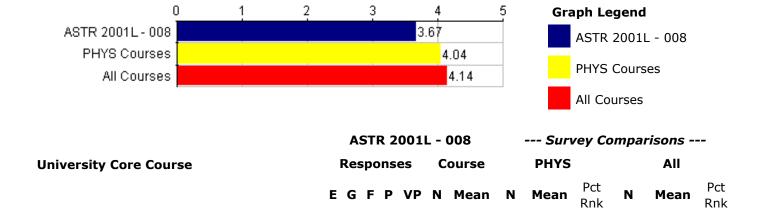
Q8



4.12

Graph Legend

Q10 Overall, I would rate this course as:



4 2 0 2 1

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

2K

4.04

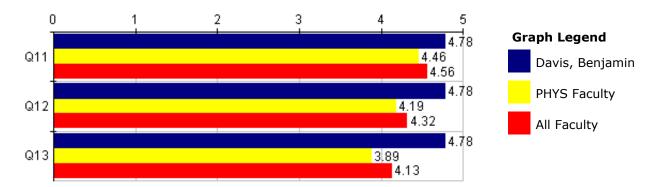
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31K

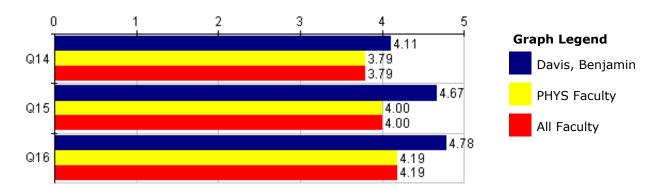
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15

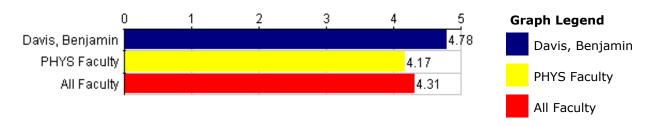
9 3.67



Davis, B					Ber	ijan	nin	Survey Comparisons						
ARSC College Core: Instructor Questions		R	les	ро	nse	es	Individual			PHYS		All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	7	2	0	0	0	9	4.78	2.1K	4.46	74	32K	4.56	60
Q12	My instructor is readily available for consultation.	7	2	0	0	0	9	4.78	2.1K	4.19	90	32K	4.32	79
Q13	My instructor explains difficult material clearly.	7	2	0	0	0	9	4.78	2.1K	3.89	90	32K	4.13	83

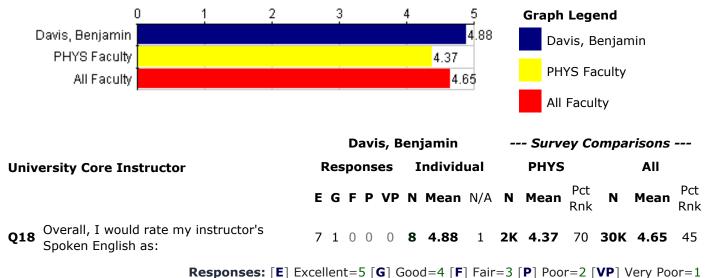


	Davis, Benjamin						nin	Survey Comparisons					
ARSC PHYS: Instructor Based Questions	F	Responses		Individual			PHYS		All				
	SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14 My instructor encourages me to participate in class discussions.	3	4	2	0	0	9	4.11	2.1K	3.79	61	2.1K	3.79	61
Q15 My instructor is effective in teaching the subject matter of this course.	6	3	0	0	0	9	4.67	2.1K	4.00	82	2.1K	4.00	82
Q16 My instructor speaks audibly and clearly	. 7	2	0	0	0	9	4.78	2.1K	4.19	80	2.1K	4.19	80



Davis, Benjamin --- Survey Comparisons ---Responses Individual **PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 7 2 0 0 0 4.78 2.1K 4.17 80 32K 4.31 72

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 11.11% (1 of 9)

This has been my least favorite course that I have taken at the University of Arkansas, and it has nothing to do with the instructor. My instructor was clear, intelligent, and always willing to help. The only thing I have to say to him is this: give us word banks on your guizzes.

The course was bad because the work we had to do was menial, trivial, tedious, boring, poorly made, and slow. The work our lab books had us do did nothing to make me interested in our subject matter. In fact, my considerable interest in astronomy has been reduced by the awful coursework. The Voyager program works well, and it allows us to see things that would be otherwise impossible, but the lab book made us spend hours every week copying down numbers from charts, doing overly tedious equations, and scratching our heads at the poorly worded instructions. Every week I dreaded coming to this class, sitting in the uncomfortable chairs, and laboring over the most pointless things.

That I liked the professor but hated the class is a testament to how poor the labwork really was. I hated this class. I felt like it sucked the life out of me. And I would never encourage anyone to take it.

ARSC - Spring 1133 Survey 1 - 1133 (2013)

University of Arkansas UARK

Course: ASTR 2001L 010 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 7 / 20

4.86 Excellent to Very Poor with N/A (7 responses)

Overall Mean: 4.16 5 Point Likert Scale (77 responses)

4.07 Excellent to Very Poor (14 responses)

ASTR 2001L - 010

Demographics		Course				
	A	В	С	D	F	N
Q1 Expected grade	7	0	0	0	0	7

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

ASTR 2001L - 010

Demographics		Responses										
	F	S	J	S	G	0	N					
O2 Your class	2	4	1	0	0	0	7					

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

ASTR 2001L - 010

Demographics	Respo	nses	Course			
	YES	NO	N			
Q3 Course required	6	1	7			

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 010

Demographics				Respo	Responses							
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N			
Q4 Your college	1	2	1	0	2	1	0	0	7			

Responses:

[COE] College of Education and Health Professions=1

[COE] College of Engineering=2

[**DBC**] Dale Bumpers College of Agriculture, Food and Life Sciences=3

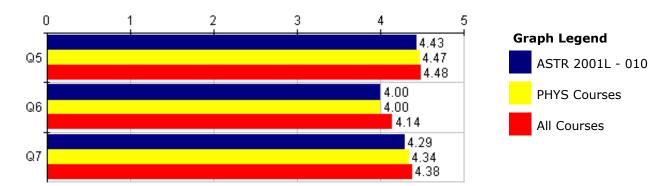
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

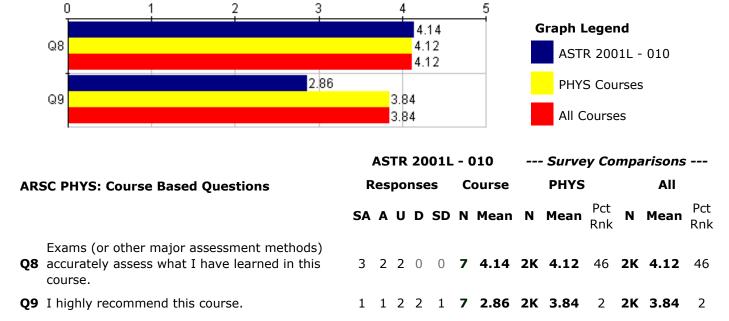
[**SMW**] Sam M. Walton College of Business=6

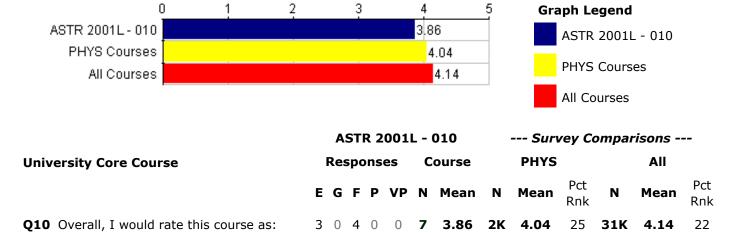
SOL School of Law=7

[U] UNDECLARED=8

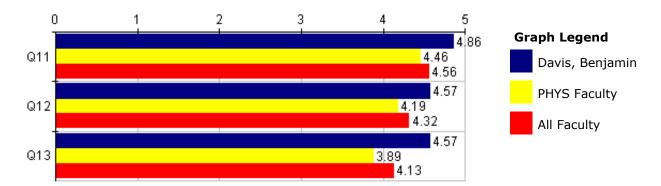


				TR	20	01L	(010	Survey Comparisons					
AR	SC College Core: Course Questions	Responses Course					PHYS All							
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	5	0	2	0	0	7	4.43	2K	4.47	40	31K	4.48	31
Q6	The teaching methods used in this course enable me to learn.	3	2	1	1	0	7	4.00	2K	4.00	37	31K	4.14	29
Q7	The stated goals of this course are consistently pursued.	4	1	2	0	0	7	4.29	2K	4.34	31	31K	4.38	30

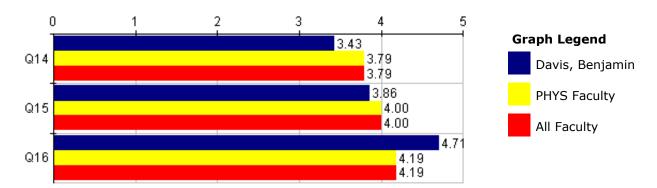




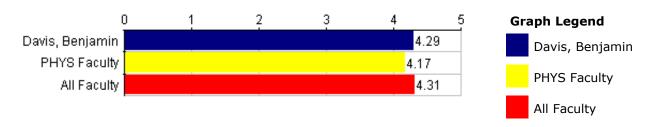
Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



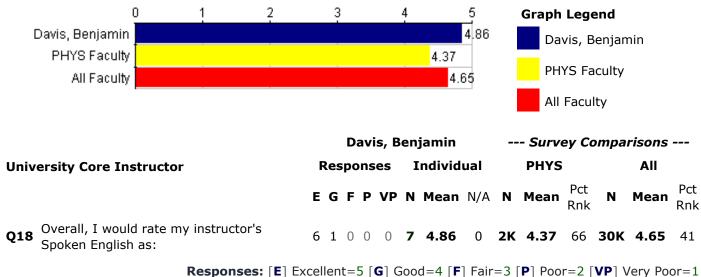
		Davis, Benjamin					Survey Comparisons									
ARSC College Core: Instructor Questions			Responses Individual							PHYS			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk		
Q11	My instructor displays a clear understanding of course topics.	6	1	0	0	0	7	4.86	2.1K	4.46	81	32K	4.56	71		
Q12	My instructor is readily available for consultation.	5	1	1	0	0	7	4.57	2.1K	4.19	71	32K	4.32	58		
Q13	My instructor explains difficult material clearly.	6	0	0	1	0	7	4.57	2.1K	3.89	77	32K	4.13	66		



		Davis, Benjamin						nin	Survey Comparisons					
ARS	C PHYS: Instructor Based Questions	Responses			Ind	dividual		PHYS			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14	My instructor encourages me to participate in class discussions.	2	2	0	3	0	7	3.43	2.1K	3.79	14	2.1K	3.79	14
Q15	My instructor is effective in teaching the subject matter of this course.	3	1	2	1	0	7	3.86	2.1K	4.00	31	2.1K	4.00	31
Q16	My instructor speaks audibly and clearly.	5	2	0	0	0	7	4.71	2.1K	4.19	74	2.1K	4.19	74



Davis, Benjamin --- Survey Comparisons ---**Responses Individual PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 3 1 0 0 4.29 2.1K 4.17 48 32K 4.31 32



Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 42.86% (3 of 7)

The class is great just wish we were given more instruction on the lab material, but when you as he is able to help with what you need.

- **2** labs are more about using the computer than astronomy at times.
- **3** the instructor knows the material and is able to help when needed.

ARSC - Spring 1133 Survey 1 - 1133 (2013)

University of Arkansas UARK

Course: ASTR 2001L 011 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 10 / 20

4.90 Excellent to Very Poor with N/A (10 responses)

Overall Mean: 4.18 5 Point Likert Scale (110 responses)

4.05 Excellent to Very Poor (20 responses)

ASTR 2001L - 011

Demographics		R	espons	es		Course
	Α	В	C	D	F	N
Q1 Expected grade	9	1	0	0	0	10

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

ASTR 2001L - 011

Demographics			Res	sponses	;		Course
	F	S	J	S	G	0	N
O2 Your class	1	4	4	1	0	0	10

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

ASTR 2001L - 011

Demographics	Respo	nses	Course
	YES	NO	N
Q3 Course required	5	5	10

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 011

Demographics	Responses											
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N			
Q4 Your college	0	3	2	0	3	2	0	0	10			

Responses:

[COE] College of Education and Health Professions=1

[COE] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

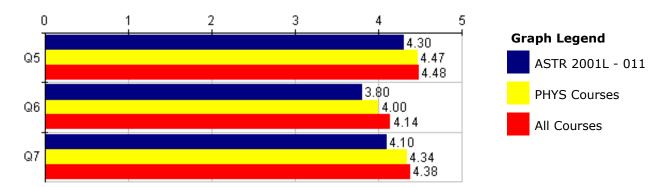
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

[U] UNDECLARED=8



		ASTR 2001L - 011					11	Survey Comparisons						
AR	SC College Core: Course Questions	Responses			Co	ourse		PHYS	3		All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	5	4	0	1	0	10	4.30	2K	4.47	25	31K	4.48	21
Q6	The teaching methods used in this course enable me to learn.	4	2	2	2	0	10	3.80	2K	4.00	24	31K	4.14	19
Q7	The stated goals of this course are consistently pursued.	4	4	1	1	0	10	4.10	2K	4.34	17	31K	4.38	18

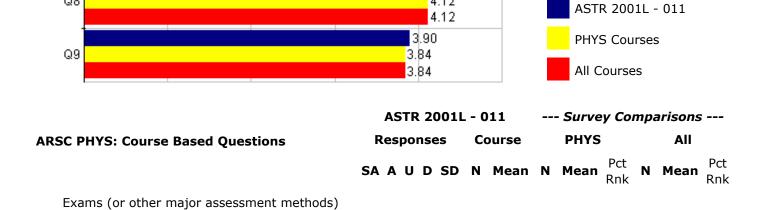
Q8 accurately assess what I have learned in this

Q9 I highly recommend this course.

0

course.

Q8



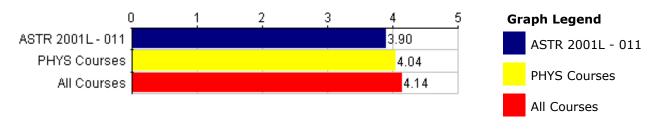
4.12

Graph Legend

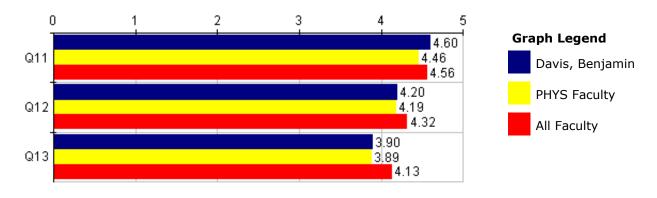
10 4.50 2K 4.12 88 2K 4.12

50 **2K 3.84**

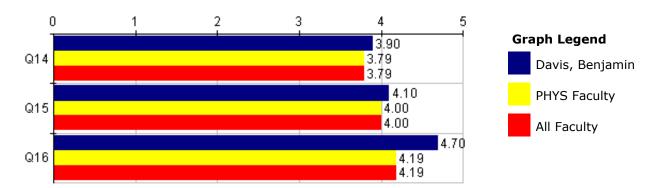
10 3.90 2K 3.84



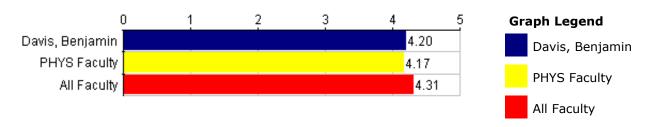
	ASTR 2001L - 011							Survey Comparisons						
University Core Course	ı	Res	espoi		nses		ourse		PHYS	All				
		G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q10 Overall, I would rate this course as:	4	2	3	1	0	10	3.90	2K	4.04	28	31K	4.14	24	



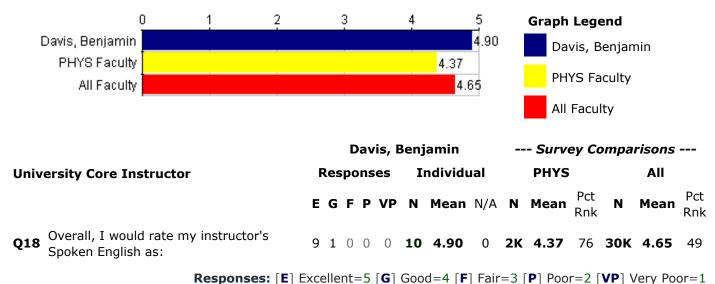
		Davis, Benjamin					Survey Comparisons							
ARSC College Core: Instructor Questions			Res	ро	nse	es	Ind	lividual						
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	7	2	1	0	0	10	4.60	2.1K	4.46	53	32K	4.56	38
Q12	My instructor is readily available for consultation.	5	3	1	1	0	10	4.20	2.1K	4.19	42	32K	4.32	28
Q13	My instructor explains difficult material clearly.	4	2	3	1	0	10	3.90	2.1K	3.89	40	32K	4.13	23



	Davis, Benjamin						in	Survey Comparisons					
ARSC PHYS: Instructor Based Questions	Responses			Ind	ividual		PHYS			All			
	SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14 My instructor encourages me to participate in class discussions.	5	1	2	2	0	10	3.90	2.1K	3.79	44	2.1K	3.79	44
Q15 My instructor is effective in teaching the subject matter of this course.	5	3	0	2	0	10	4.10	2.1K	4.00	44	2.1K	4.00	44
Q16 My instructor speaks audibly and clearly.	7	3	0	0	0	10	4.70	2.1K	4.19	73	2.1K	4.19	73



Davis, Benjamin --- Survey Comparisons ---**Responses Individual PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 6 1 2 1 0 **10** 4.20 2.1K 4.17 42 **32K 4.31** 28



Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 30.00% (3 of 10)

I can't see how any teacher can get away with not rounding a student's grade when literally a whole grade point depends on <.5%. That just doesn't seem fair to me that I can get a 70 and a 79.7 and it still count as a

- 1 2.0 towards my GPA as opposed to a 2.9. It just doesn't make any sense that you can get robbed from getting in state with a 2.75 with grades that deserve to be there. Such as high Cs that could have been B's but because you don't round I lose a whole grade point.
- 2 I really enjoyed the night labs."

More explanation for the assignments would be helpful- the book isn't very clear. The last lab using the

3 observation packet is a waste of time, it has nothing to do with what we had been previously doing and more frustrating because of it. That really needs to be re-evaulated.

ARSC Fall 2012 Survey 1 - 1129 (2012) University of Arkansas UARK

Course: ASTR 2001L 1 - SURVEY UNIVERSE LAB Department: PHYS

Unknown
Benjamin Davis
Responses / Expected: 9 / 19

Role: Role:

4.88 Excellent to Very Poor with N/A (8 responses)

Overall Mean: 4.42 5 Point Likert Scale (99 responses)

4.28 Excellent to Very Poor (18 responses)

ASTR 2001L - 1

Demographics		R	espons	es		Course
	Α	В	С	D	F	N
Q1 Expected grade	8	1	0	0	0	9

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

ASTR 2001L - 1

Demographics			Res	sponses	;		Course
	F	s	J	S	G	0	N
O2 Your class	0	4	3	2	0	0	9

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

ASTR 2001L - 1

Demographics	Respo	nses	Course
	YES	NO	N
Q3 Course required	4	5	9

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 1

Demographics		Responses											
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N				
Q4 Your college	0	1	0	1	2	5	0	0	9				

Responses:

[COE] College of Education and Health Professions=1

[COE] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

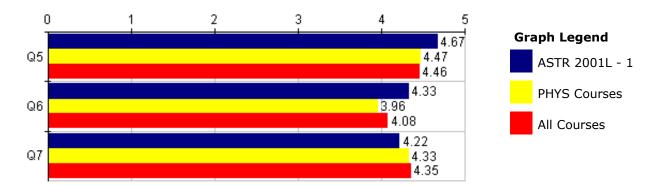
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

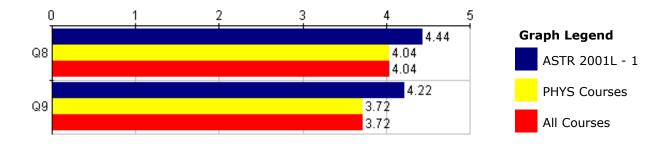
[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

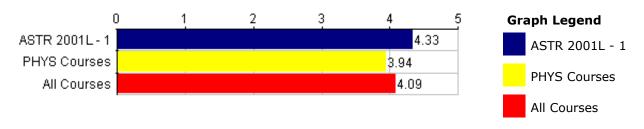
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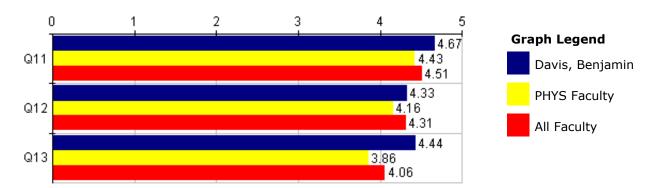
		ASTR 2001L - 1					- 1	Survey Comparisons						
AR	SC College Core: Course Questions	R	les	ро	ns	es	C	ourse		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	6	3	0	0	0	9	4.67	2.5K	4.47	72	36K	4.46	64
Q6	The teaching methods used in this course enable me to learn.	4	4	1	0	0	9	4.33	2.5K	3.96	65	36K	4.08	51
Q7	The stated goals of this course are consistently pursued.	5	2	1	1	0	9	4.22	2.5K	4.33	28	36K	4.35	27



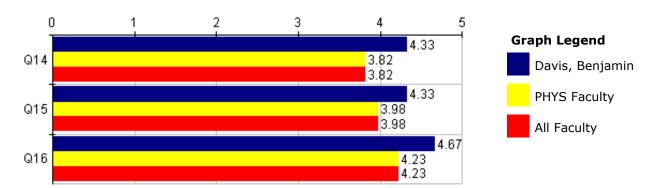
			Α	ST	R 2	2001	.L -	1		Survey Comparisons						
AR	SC PHYS: Course Based Questions	F	les	ро	nse	es	C	ourse		PHYS			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk		
Q8	Exams (or other major assessment methods) accurately assess what I have learned in this course.	5	3	1	0	0	9	4.44	2.5K	4.04	82	2.5K	4.04	82		
Q9	I highly recommend this course.	4	3	2	0	0	9	4.22	2.5K	3.72	75	2.5K	3.72	75		



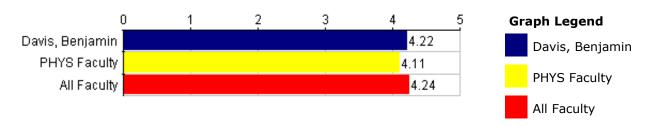
ASTR 2001L - 1 --- Survey Comparisons ---**PHYS** ΑII **University Core Course** Responses Course Pct E G F P VP N Mean Mean Mean Rnk Rnk **Q10** Overall, I would rate this course as: 3 6 0 0 0 9 4.33 2.5K 3.94 76 36K 4.09 53



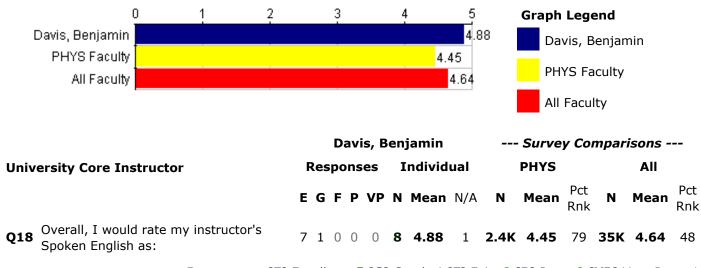
		Davis, Benjamin						Survey Comparisons						
ARS	C College Core: Instructor Questions	R	les	ро	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	6	3	0	0	0	9	4.67	2.6K	4.43	62	37K	4.51	50
Q12	My instructor is readily available for consultation.	4	4	1	0	0	9	4.33	2.6K	4.16	51	37K	4.31	38
Q13	My instructor explains difficult material clearly.	4	5	0	0	0	9	4.44	2.6K	3.86	73	37K	4.06	58



				Dav	is,	Ber	njan	nin	Survey Comparisons						
ARS	C PHYS: Instructor Based Questions	R	les	ро	nse	es	Inc	dividual		PHYS			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q14	My instructor encourages me to participate in class discussions.	5	2	2	0	0	9	4.33	2.6K	3.82	77	2.6K	3.82	77	
Q15	My instructor is effective in teaching the subject matter of this course.	4	4	1	0	0	9	4.33	2.6K	3.98	59	2.6K	3.98	59	
Q16	My instructor speaks audibly and clearly.	6	3	0	0	0	9	4.67	2.6K	4.23	78	2.6K	4.23	78	



Davis, Benjamin --- Survey Comparisons ---**Responses Individual PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 5 1 0 0 4.22 2.6K 4.11 45 37K 4.24 34



Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 22.22% (2 of 9)

We need additional time to complete the labs, so as not to be rushed and to be able to understand the material more clearly.

This professor not only displays accurate knowledge of the topics at hand, but also works closely with we students on an individual basis. I know for a fact that my grade is that much better thanks to this professor's precise guiding hand. I will recommend this professor to anyone seeking a broader and deeper experience in the subject area this professor specializes in.

ARSC Fall 2012 Survey 1 - 1129 (2012) University of Arkansas UARK

Course: ASTR 2001L 10 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Benjamin Davis Responses / Expected: 8 / 16

4.57 Excellent to Very Poor with N/A (7 responses)

Overall Mean: 4.51 5 Point Likert Scale (88 responses)

4.43 Excellent to Very Poor (14 responses)

ASTR 2001L - 10

Demographics		R	espons	es		Course
	Α	В	C	D	F	N
Q1 Expected grade	7	0	1	0	0	8

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

ASTR 2001L - 10

Demographics			Res	ponses			Course
	F	S	J	S	G	0	N
Q2 Your class	0	4	4	0	0	0	8

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

ASTR 2001L - 10

Demographics	Respo	nses	Course
	YES	NO	N
Q3 Course required	6	1	7

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 10

Demographics				nses		Course			
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	0	0	2	0	3	3	0	0	8

Responses:

COE College of Education and Health Professions=1

[COE] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

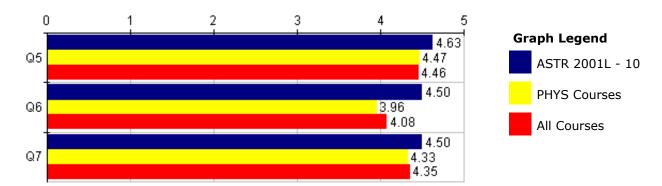
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

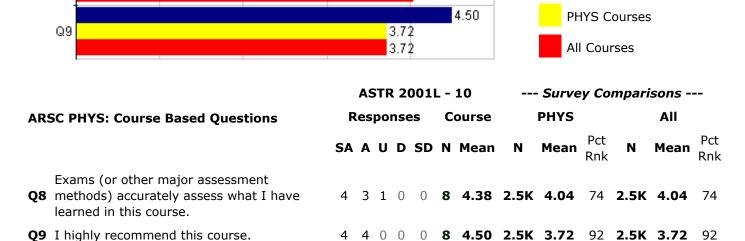
[U] UNDECLARED=8



		ASTR 2001L - 10					10	Survey Comparisons						
AR	SC College Core: Course Questions	R	les	ро	nse	es	C	ourse		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	5	3	0	0	0	8	4.63	2.5K	4.47	65	36K	4.46	57
Q6	The teaching methods used in this course enable me to learn.	5	2	1	0	0	8	4.50	2.5K	3.96	79	36K	4.08	65
Q7	The stated goals of this course are consistently pursued.	5	2	1	0	0	8	4.50	2.5K	4.33	62	36K	4.35	52

0

Q8

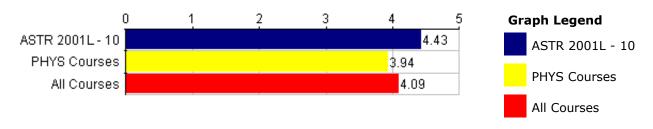


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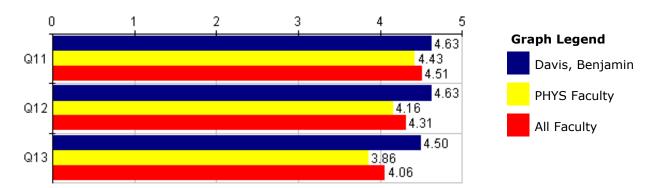
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Graph Legend

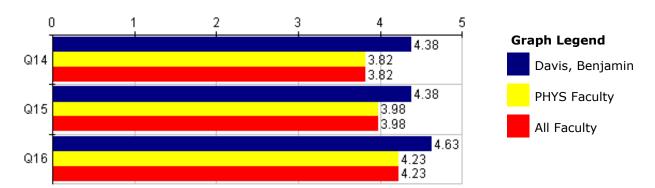
ASTR 2001L - 10



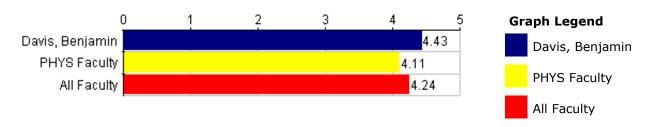
ASTR 2001L - 10 --- Survey Comparisons ---**PHYS** ΑII **University Core Course** Responses Course Pct E G F P VP N Mean Mean Mean Rnk Rnk **Q10** Overall, I would rate this course as: 4 2 1 0 0 7 4.43 2.5K 3.94 84 36K 4.09 60



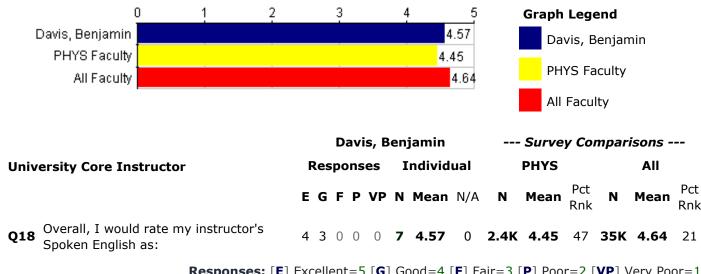
				Dav	is,	Ber	ijan	nin	Survey Comparisons						
ARS	C College Core: Instructor Questions	R	es	ро	nse	es	Inc	dividual		PHYS			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q11	My instructor displays a clear understanding of course topics.	5	3	0	0	0	8	4.63	2.6K	4.43	55	37K	4.51	45	
Q12	My instructor is readily available for consultation.	5	3	0	0	0	8	4.63	2.6K	4.16	84	37K	4.31	65	
Q13	My instructor explains difficult material clearly.	4	4	0	0	0	8	4.50	2.6K	3.86	77	37K	4.06	63	



	Davis, Benjamin Survey Co.										mparisons			
ARSC PHYS: Instructor Based Questions		F	Responses Individu							PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14	My instructor encourages me to participate in class discussions.	4	3	1	0	0	8	4.38	2.6K	3.82	80	2.6K	3.82	80
Q15	My instructor is effective in teaching the subject matter of this course.	4	3	1	0	0	8	4.38	2.6K	3.98	64	2.6K	3.98	64
Q16	My instructor speaks audibly and clearly.	5	3	0	0	0	8	4.63	2.6K	4.23	72	2.6K	4.23	72



Davis, Benjamin --- Survey Comparisons ---**Responses Individual PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 4 0 0 0 4.43 2.6K 4.11 59 37K 4.24 46



Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 12.50% (1 of 8)

I really liked my teacher, but the course itself was pretty frustrating! I realize the technology in this course is needed to be able to understand the material, but It was so frustrating every week because I was not aware of this program and had a difficult time performing tasks and getting my work done because I did not understand the program very well. I felt like every week I was rushing to get done with the excercises which made me at the end just write down whatever just so I could turn it in for a grade. I fell behind every week, and seemed to always have to rush to get my work done. If you know the program you can finish smoothly however, if you do not, you are in a tough spot. The instructor is willing to help, but with 25 students in the class all encountering questions, he can only do so much. I suggest there be more than 1 instructor in the room. Or atleast the instructor needs a helper, that can assist with all of the questions regarding the program. Most of the time it was, "why isn't this button working" or "which tab do we choose to get to this screen." Yes, these answers are all within your book, but reading page after page to find them really lessens the time you have to spend on actually finishing the work. In order to get the right answers, you have to make sure everything is 100% accurate and that you followed each step in order to make sure your computer screen is correct, so if you miss a step you will most of the time get the wrong answer, and then have to do each step again. It's exhausting and very frustrating. I was so stressed, and I did not feel I was able to learn all that I could because my only goal was to finish the assignment, so I wasn't focused on taking in the information and actually learning it.

ARSC Fall 2012 Survey 1 - 1129 (2012) University of Arkansas UARK

Course: ASTR 2001L 5 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Responses / Expected: 10 / 20

4.80 Excellent to Very Poor with N/A (10 responses)

Overall Mean: 4.24 5 Point Likert Scale (110 responses)

4.15 Excellent to Very Poor (20 responses)

ASTR 2001L - 5

Demographics		Responses								
	Α	В	С	D	F	N				
Q1 Expected grade	8	2	0	0	0	10				

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

ASTR 2001L - 5

Demographics			Course				
	F	S	J	S	G	0	N
02 Your class	0	3	6	1	0	0	10

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

ASTR 2001L - 5

Demographics	Resp	Responses						
	YES	NO	N					
Q3 Course required	6	4	10					

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 5

Demographics				Respo	nses				Course
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	0	0	0	0	7	3	0	0	10

Responses:

COE College of Education and Health Professions=1

[COE] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

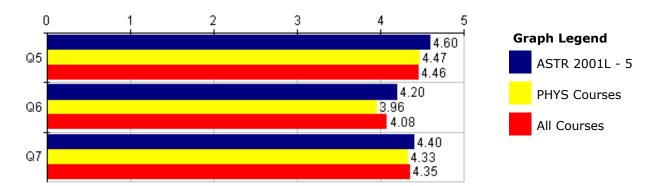
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

[U] UNDECLARED=8



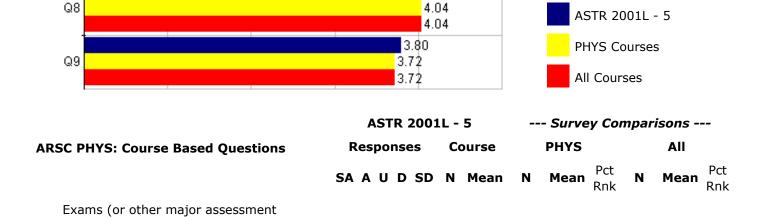
	ASTR 2001L - 5 Survey Comparisons														
ARSC College Core: Course Questions		R	les	ро	nse	es	C	ourse		PHYS			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q5	Assignments are related to goals of this course.	6	4	0	0	0	10	4.60	2.5K	4.47	62	36K	4.46	54	
Q6	The teaching methods used in this course enable me to learn.	3	6	1	0	0	10	4.20	2.5K	3.96	52	36K	4.08	43	
Q7	The stated goals of this course are consistently pursued.	4	6	0	0	0	10	4.40	2.5K	4.33	47	36K	4.35	41	

Q8 methods) accurately assess what I have

learned in this course.

Q9 I highly recommend this course.

0



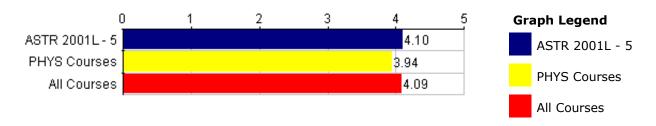
5

4.20

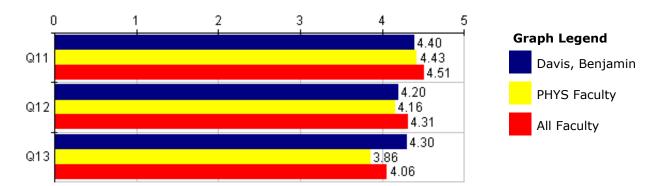
Graph Legend

10 4.20 2.5K 4.04 57 2.5K 4.04

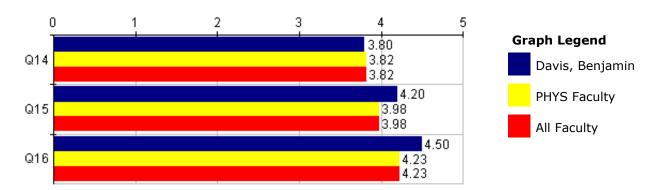
10 3.80 2.5K 3.72 44 **2.5K 3.72** 44



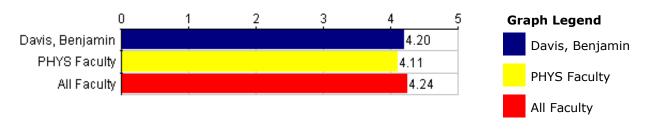
ASTR 2001L - 5 --- Survey Comparisons ---**PHYS** ΑII **University Core Course** Responses Course Pct E G F P VP Mean Mean Mean Rnk Rnk **Q10** Overall, I would rate this course as: 2 7 1 0 0 10 4.10 2.5K 3.94 51 36K 4.09 38



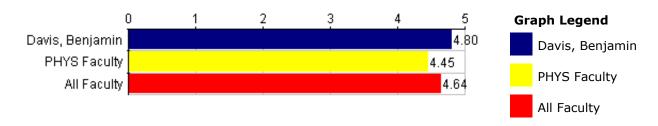
		Davis, Benjamin						in	Survey Comparisons						
ARSC College Core: Instructor Questions		R	Responses Individual PHYS							All					
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q11	My instructor displays a clear understanding of course topics.	4	6	0	0	0	10	4.40	2.6K	4.43	32	37K	4.51	28	
Q12	My instructor is readily available for consultation.	5	2	3	0	0	10	4.20	2.6K	4.16	38	37K	4.31	29	
Q13	My instructor explains difficult material clearly.	4	5	1	0	0	10	4.30	2.6K	3.86	62	37K	4.06	48	



		ı	Dav	vis,	, Ber	njam	in		- Surve	y Co	mpari	isons					
ARSC PHYS: Instructor Based Questions		Responses Individual							PHYS			All					
	SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk				
Q14 My instructor encourages me to participate in class discussions.	3	4	1	2	0	10	3.80	2.6K	3.82	37	2.6K	3.82	37				
Q15 My instructor is effective in teaching the subject matter of this course.	3	6	1	0	0	10	4.20	2.6K	3.98	49	2.6K	3.98	49				
Q16 My instructor speaks audibly and clearly	/. 5	5	0	0	0	10	4.50	2.6K	4.23	55	2.6K	4.23	55				



Davis, Benjamin --- Survey Comparisons ---**Responses Individual PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 6 1 0 0 **10** 4.20 2.6K 4.11 44 **37K 4.24** 33



Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty: Davis, Benjamin

Question: Comments:

Response Rate: 20.00% (2 of 10)

1 Greatest lab I have ever had, as well as greatest lab instructor

2 You were an excellent teacher! You always answered my questions clearly! I have no complaints.

ARSC Fall 2012 Survey 1 - 1129 (2012) University of Arkansas UARK

Course: ASTR 2001L 7 - SURVEY UNIVERSE LAB Department: PHYS

Unknown Role: Responses / Expected: 5 / 20

4.80 Excellent to Very Poor with N/A (5 responses) **Overall Mean: 4.47** 5 Point Likert Scale (55 responses)

4.40 Excellent to Very Poor (10 responses)

ASTR 2001L - 7

Demographics		Responses							
	A	В	C	D	F	N			
Q1 Expected grade	4	1	0	0	0	5			

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

ASTR 2001L - 7

Demographics		Responses							
	F	S	J	S	G	0	N		
O2 Your class	0	2	2	1	0	0	5		

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

ASTR 2001L - 7

Demographics	Respo	onses	Course
	YES	NO	N
Q3 Course required	3	2	5

Responses: [YES] Yes=2 [NO] No=1

ASTR 2001L - 7

Demographics				Respo	nses				Course
	COE	COE	DBC	FJS	JWF	SMW	SOL	U	N
Q4 Your college	0	1	1	0	3	0	0	0	5

Responses:

[COE] College of Education and Health Professions=1

[COE] College of Engineering=2

[DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3

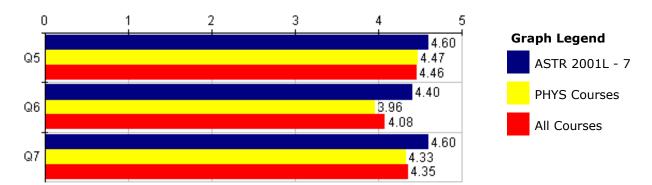
[FJS] Fay Jones School of Architecture=4

[JWF] J. William Fulbright College of Arts and Sciences=5

[**SMW**] Sam M. Walton College of Business=6

SOL School of Law=7

[U] UNDECLARED=8



			A	ST	R 2	2001	L-	- 7		Surve	y Co	mpar	isons -	
AR	SC College Core: Course Questions	R	les	ро	nse	es	C	Course		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	4	0	1	0	0	5	4.60	2.5K	4.47	62	36K	4.46	54
Q6	The teaching methods used in this course enable me to learn.	3	1	1	0	0	5	4.40	2.5K	3.96	74	36K	4.08	57
Q7	The stated goals of this course are consistently pursued.	4	0	1	0	0	5	4.60	2.5K	4.33	75	36K	4.35	63

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

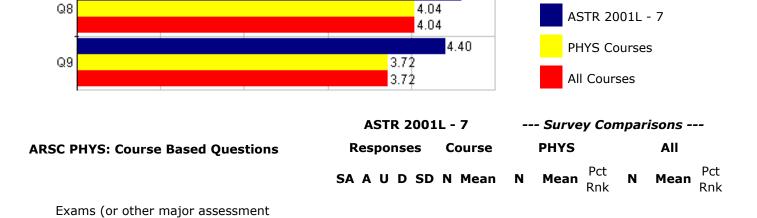
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q8 methods) accurately assess what I have

learned in this course.

Q9 I highly recommend this course.

0



Graph Legend

5 4.60 2.5K 4.04 94 2.5K 4.04

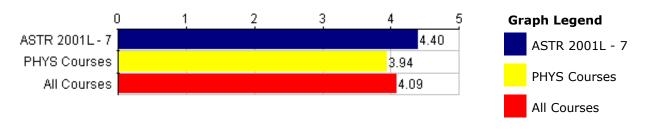
5 4.40 2.5K 3.72 88 **2.5K 3.72** 88

94

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

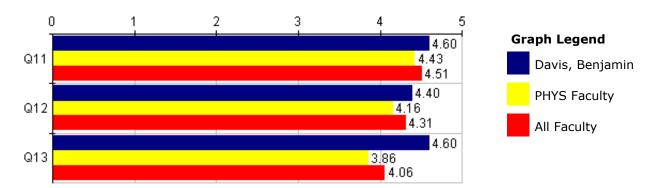
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

3 1 1 0 0



ASTR 2001L - 7 --- Survey Comparisons ---**PHYS** ΑII **University Core Course** Responses Course Pct E G F P VP N Mean Mean Mean Rnk Rnk **Q10** Overall, I would rate this course as: 3 1 1 0 0 5 4.40 2.5K 3.94 81 36K 4.09 58

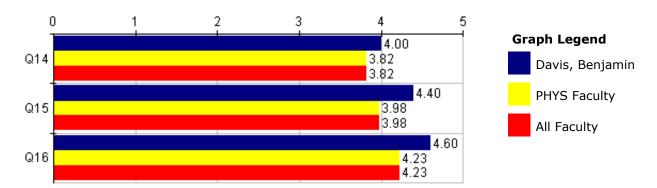
Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



			[Dav	is,	Ber	jan	nin		Surve	y Co	mpar	isons -	
ARS	C College Core: Instructor Questions	F	les	ро	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	3	2	0	0	0	5	4.60	2.6K	4.43	51	37K	4.51	43
Q12	My instructor is readily available for consultation.	2	3	0	0	0	5	4.40	2.6K	4.16	59	37K	4.31	44
Q13	My instructor explains difficult material clearly.	3	2	0	0	0	5	4.60	2.6K	3.86	86	37K	4.06	72

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

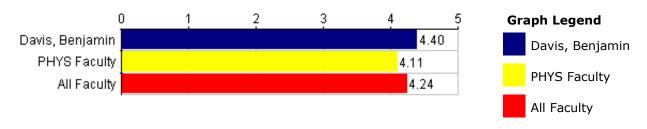
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)



				Dav	is,	Ber	njan	nin		Surve	y Co	mpari	sons -	
ARS	C PHYS: Instructor Based Questions	R	les	ро	nse	es	Inc	dividual		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14	My instructor encourages me to participate in class discussions.	1	3	1	0	0	5	4.00	2.6K	3.82	53	2.6K	3.82	53
Q15	My instructor is effective in teaching the subject matter of this course.	3	1	1	0	0	5	4.40	2.6K	3.98	67	2.6K	3.98	67
Q16	My instructor speaks audibly and clearly.	3	2	0	0	0	5	4.60	2.6K	4.23	68	2.6K	4.23	68

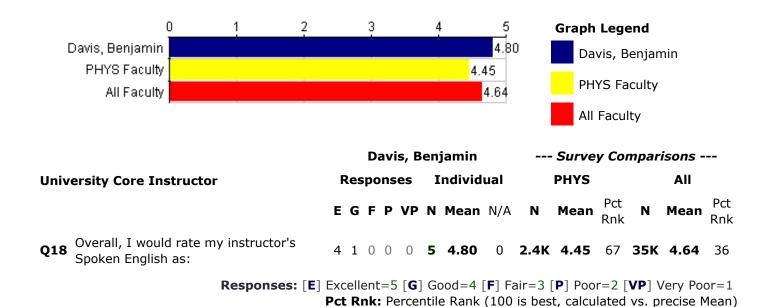
Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)



Davis, Benjamin --- Survey Comparisons ---Responses Individual **PHYS** All **University Core Instructor** Pct E G F P VP Mean Mean Rnk **Q17** Overall, I would rate this instructor as: 3 1 1 0 0 4.40 2.6K 4.11 55 37K 4.24 44 5

Responses: [**E**] Excellent=5 [**G**] Good=4 [**F**] Fair=3 [**P**] Poor=2 [**VP**] Very Poor=1 **Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



Question: Comments:

Faculty: Davis, Benjamin

Response Rate: 20.00% (1 of 5)

Benjamin Davis was a good lab instructor, he was always able to answer any question that we had. Always prompt and had a good attitude. The class always seemed rushed, and we were trying to do too much in a short amount of time. The instructor was great however and was a good teacher.

ARSC -1159 (Fall 2015) Survey 1 - 1159 (2015) UARK

	PHYS 2054 002 - UNIVERSITY PHYSICS I PHYS 2054H 002 - HNRS UNIVERSITY PHYSICS I	Department:	PHYS
Responsible Faculty:	Benjamin Davis	Responses / Expected:	147 / 240 (61.25%)
Overall Mean:	 4.88 Excellent to Very Poor with N/A (136 responses) 3.79 5 Point Likert Scale (1603 responses) 3.67 Excellent to Very Poor (291 responses) 		

PHYS 2054 002/PHYS 2054H 002 - 002									
Demographics		Responses (%) Course							
	Α	A B C D F							
Q1 Expected grade	64 43.5%	61 41.5%	21 14.3%	1 0.7%	0	147			

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

	PHYS 2054 002/PHYS 2054H 002 - 002									
Demographics		Responses (%)								
	F	s	J	S	G	0	N			
Q2 Your class	105 71.4%	29 19.7%	12 8.2%	0	0	1 0.7%	147			

 $\textbf{Responses:} \ [\textbf{F}] \ \ \text{Freshman=1} \ \ [\textbf{S}] \ \ \text{Sophomore=2} \ \ [\textbf{J}] \ \ \text{Junior=3} \ \ [\textbf{S}] \ \ \text{Senior=4} \ \ [\textbf{G}] \ \ \text{Graduate=5} \ \ [\textbf{O}] \ \ \text{Other=6}$

	PHYS 2054 002/PHYS 2054H 002 - 002								
Demographics	Response	Course							
	YES	YES NO							
Q3 Course required	145 99.3%	1 0.7%	146						

Responses: [YES] Yes=2 [NO] No=1

_		PHYS 2054 002/PHYS 2054H 002 - 002									
Demographics		Responses (%)									
	COE	COE COE DBC FJS JWF SMW SOL U									
Q4 Your college	1 0.7%	137 93.2%	0	0	9 6.1%	0	0	0	147		

Responses:

 $[oldsymbol{\text{COE}}]$ College of Education and Health Professions=1

[COE] College of Engineering=2

 $[\textbf{DBC}] \ \ \textbf{Dale Bumpers College of Agriculture, Food and Life Sciences} = 3$

 $[{f FJS}]$ Fay Jones School of Architecture=4

 $\left[\mbox{\bf JWF} \right]$ J. William Fulbright College of Arts and Sciences=5

 $[\textbf{SMW}] \hspace{0.1cm} \textbf{Sam} \hspace{0.1cm} \textbf{M.} \hspace{0.1cm} \textbf{Walton} \hspace{0.1cm} \textbf{College} \hspace{0.1cm} \textbf{of} \hspace{0.1cm} \textbf{Business=6}$

 $[\textbf{SOL}] \ \, \textbf{School of Law=7}$

[**U**] UNDECLARED=8

		/ S 2054	002/P	HYS 20	54H 00	02 - 0	02	Survey Comparisons					
ARSC College Core: Course Questions		Resp	onses	(%)		Co	urse		PHYS		All		
	SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5 Assignments are related to goals of this course.	77 52.4%	64 43.5%	1 0.7%	2 1.4%	3 2%	147	4.43	2.6K	4.35	43	36K	4.48	32
Q6 The teaching methods used in this course enable me to learn.	33 22.8%	38 26.2%	24 16.6%	36 24.8%	14 9.7%	145	3.28	2.6K	3.81	8	36K	4.12	7
Q7 The stated goals of this course are consistently pursued.	55 37.7%	70 47.9%	12 8.2%	5 3.4%	4 2.7%	146	4.14	2.6K	4.21	26	36K	4.37	21

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

	ARSC PHYS: Course Based Questions		S 2054	002/P	HYS 20	002	Survey Comparisons							
A			Responses (%)					Course		PHYS			All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q	$f{8}$ Exams (or other major assessment methods) accurately assess what I have learned in this course.		60 41.4%	17 11.7%	11 7.6%	4 2.8%	145	4.01	2.6K	3.88	48	2.6K	3.88	48
Q	9 I highly recommend this course.	32 21.9%	42 28.8%	37 25.3%	24 16.4%	11 7.5%	146	3.41	2.6K	3.59	26	2.6K	3.59	26

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

	I	PHYS 205	4 002/P	HYS 20!	54H 002	- 002			Surv	ey Coi	nparis	ons	
University Core Course		Responses (%)							PHYS				
	E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q10 Overall, I would rate this course as:	32 21.9%	58 39.7%	36 24.7%	14 9.6%	6 4.1%	146	3.66	2.6K	3.80	28	36K	4.12	15

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

	ARSC College Core: Instructor Questions			Davis,	Benjan	nin			Survey Comparisons					
ARS			Responses (%) Individua							PHYS				
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	My instructor displays a clear understanding of course topics.	64 43.8%	56 38.4%	18 12.3%	6 4.1%	2 1.4%	146	4.19	2.6K	4.40	23	38K	4.52	15
Q12	My instructor is readily available for consultation.	42 28.8%	62 42.5%	34 23.3%	6 4.1%	2 1.4%	146	3.93	2.6K	4.14	25	38K	4.36	14
Q13	My instructor explains difficult material clearly.	29 19.9%	43 29.5%	33 22.6%	25 17.1%	16 11%	146	3.30	2.6K	3.75	11	38K	4.11	10

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

				Davis,	Benja	min				Surve	y Co	mpari	isons -	
ARS	C PHYS: Instructor Based Questions	Responses (%) Individu								PHYS		All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q14	My instructor encourages me to participate in class discussions.	22 15.1%	35 24%	31 21.2%	42 28.8%	16 11%	146	3.03	2.6K	3.65	5	2.6K	3.65	5
Q15	My instructor is effective in teaching the subject matter of this course.	26 17.9%	52 35.9%	29 20%	22 15.2%	16 11%	145	3.34	2.6K	3.87	10	2.6K	3.87	10
Q16	My instructor speaks audibly and clearly.	95 65.5%	44 30.3%	3 2.1%	2 1.4%	1 0.7%	145	4.59	2.6K	4.20	74	2.6K	4.20	74

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

			Davis	, Benja	min			Survey Comparisons							
University Core Instructor		Res	ponses (%)		Indi	vidual		PHYS						
	E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk		
Q17 Overall, I would rate this instructor as:	31 21.4%	58 40%	37 25.5%	16 11%	3 2.1%	145	3.68	2.6K	4.01	19	38K	4.30	11		

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

	University Core Instructor		Da	vi	s, E	Benj	amin			Survey Comparisons					
			sponses	ponses (%)			Ir	ndividua	ıl		PHYS		All		
		E	G	F	P	VP	N	Mean	N/A	N	Mean	Pct Rnk	N	Mean	Pct Rnk
	Q18 Overall, I would rate my instructor's Spoken English as:	120 88.2%	16 11.8%	0	0	0	136	4.88	10	2.5K	4.40	79	36K	4.66	47

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty:	Davis, Benjamin
Question:	Comments:
Response Rate:	36.05 % (53 of 147)

Overall the goals of this course are well displayed, to attain an understanding of physics concepts to help aid in future classes related to each students major. However the problem falls onto the instructors of the course. Dr. Davis doesn't create his own powerpoints, which isn't the problem, but instead of actually teaching, he just reads the slides until they are done and then dismisses. There is something to be said for a teacher when, after the clicker quiz for attendance points, at least 30 students stand up and leave. It means they could be doing something more productive than listening to someone read a powerpoint presentation that will inevitably be posted on blackboard anyway. The general feel students have with the instructors of University Physics 1 is that they are the Physics department faculty that drew the 2 short straws and got stuck with teaching UP1. Next, the grading scale makes no sense at all. It is displayed in the syllabus but the way they are inputted into blackboard and after dropping lowest grades at the end, there is a 3 letter grade range that a grade can change in the course of 2 weeks making it near impossible to figure out if it is the best choice to drop the class with a W before the final drop date. Next, the homework assignments, while they do serve a good purpose, are exponentially harder than problems found on the test. While simultaneously taking engineering classes directly related to my major, it is easy to say that UP1, a freshman level class, has more work than sophomore level engineering classes. It's clear to many that UP1 serves as a scare class to freshmen to see if they can handle the pressure of upper level STEM classes instead of just focusing on student comprehension of material. Implementation of Pearson's MasteringPhysics would be extremely helpful as you can see the answer as soon as you click submit as opposed to driving the lab TA's insane grading 500 papers weekly.

- 2 He's a great professor.
- 3 Needed more required practice between exams, like we had for Exam 1.
- Davis doesn't care, asked him a question, told me to look in my book, told him I couldn't find a sufficient answer to my question in the book, still didn't help me. All this guy does is read the power points and act like he cares. Awful professor.
- 5 I believe my instructor is very passionate about this subject, which makes a huge difference. However, I do sometimes feel that the lectures don't improve my overall learning experience. They can tend to be very similar to reading from the textbook, which does not portray the information in a memorable way.
- 6 Thanks for a good semester!
- The majority of lectures I do not learn much because Dr. Davis reads from the slideshows. Sometimes he will use outside examples or stray from the slides, and when he does that, he is a very effective teacher.
- 8 When it comes to this course, lecture is really hard to follow because there are not examples that are explained well enough. The teacher just reads from a powerpoint which does not really help.
- 9 I would only recommend this course if it was required and not to someone who wishes to learn Physics for enjoyment. The instructor is difficult to understand and seems like he would rather be anywhere but where he is.
- 10 Elaborate on points rather than reading directly off slides
- When giving lecture, do not read from the powerpoints verbatim. This helps no one and is a waste of time. This causes us to have teach ourselves most of the material which is considerable hard because the textbook is awful.
- A little more interaction with the students when teaching the material would be helpful. Seemed as though most lectures were word for word from the slides, while important the lecture can become dull quickly if you don't add anything to the publisher's slides.
- 13 Dr. Davis is a good teacher.
- 14 Very straight forward teaching method compared to what I've experienced, physics doesn't come to me very easily at all so it was nice being taught in his
- There alot of work for the amount of actual learning and turning in a large open response once a week, especially on Mondays, encourages procrastination. Maybe having it due Friday night might help.
- Please try not to keep reading the powerpoints word for word. Please try to do more application examples from different fields of occupations based on the world of physics. Please don't create lectures based on theory. Please base it on examples. Also, some TAs need to really help students. Some TAs don't even care about the students' learning ability. To become better in physics, one has to understand concepts and then go and work examples.
- 17 Good violinist
- This was a fun class. It created a new love for physics.
 - Dr. Davis also has some on point violin skills.
- This lecture class is a joke. Dr. Davis just reads off of the slides and expects you to understand the material. He speaks in a monotone voice, and the class size is usually over 200. Horrible class.
- class was very fast pace and i would get so far behind in notes for the class. However, Dr. Davis was very knowledge about the material and was
- 21 Dr. Davis is a respectable and approachable guy who audibly explains all material. He can be little confusing at times, due to the lack of time to present the material required for each lecture.
- Great teacher. Can obviously tell which section he really enjoys teaching and which he doesnt. Doesnt really actually teach, just reads off a powerpoint, however he does through his own conjunctions into it and can answer any question that is asked.
- I was unimpressed with the UPI lectures this semester. While all the material that was needed was presented, it was presented in a mostly bland format that made me lose interest frequently. The bulk of the lecture was the instructor reading the material off of the slides. The class may have been more interesting if there were relevant examples of the material along with the slides.

One thing I think would help most of the students is working problems out in class everyday maybe just one problem after briefly discussing the topic, but working problems on days other than Fridays would be a major help.

Overall I really liked the class and thought that you were a great teacher!

- Great course and great instructor, only down side to the lecture was constantly going through the book powerpoint each day. I realize there's only so much that can be done to change the way to go about teaching a lecture but the day that you brought in the violin to show us the different affects on waves was the most interesting lecture of the semester for me, so maybe if at all possible do some more things like that to get away from the powerpoints every time. Other than that, loved the course and learned a lot.
- 26 Dr. Davis flies through the material, so it's a bit hard to absorb everything. He presents very clearly.
- 27 NA

28

I rarely went to class the second half of the semester and I am still managing a high B/low A in there. The classes I did attend didn't really help explain anything I couldn't figure out by reading his powerpoints or just working the homework. Most, if not all, of the needed concepts that I learned this semester occurred in Lab.

29 Anyone can go to a class and read off a powerpoint.

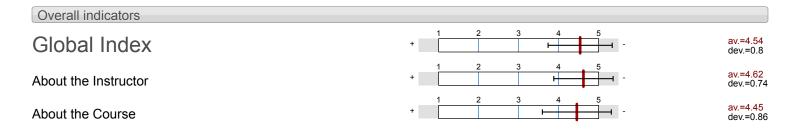
Since the way we're tested is basically like our open response homework, it would have helped a lot more to do application of what we had previously read about in our textbooks the night before on open response-like problems. All we would do on Mondays and Wednesdays is go over the conceptual stuff, but I wouldn't understand how to apply that to solving problems because there was never any examples worked on the board. I suggest focusing more on the application and less on reading over the material. Fridays were kind of helpful, but I needed more explanation as to why we used certain equations and what the problem was wanting us to do.

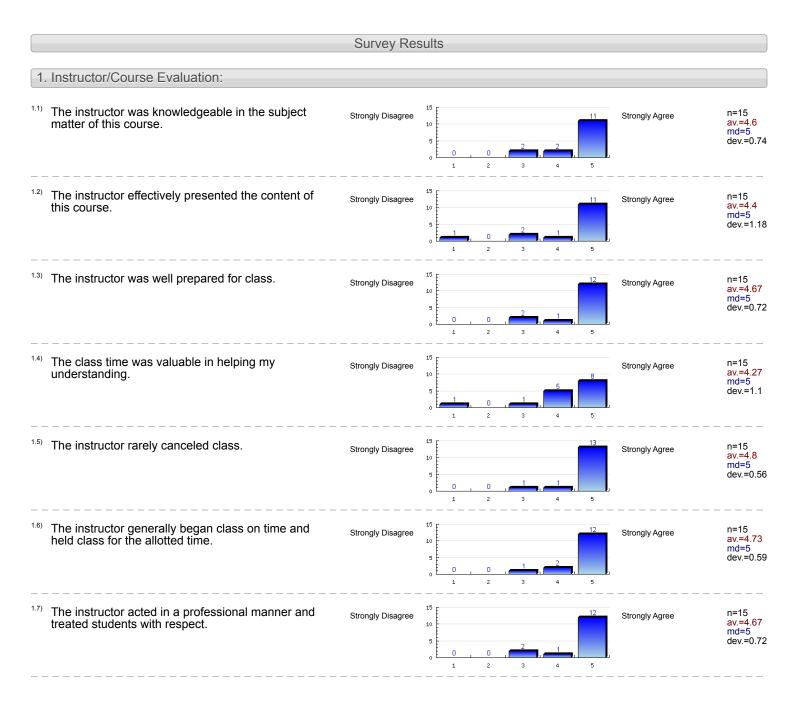
- 31 The instructor should show more interest in the subject matter rather than just reading from the day's slide show.
- 32 I feel that Doctor Davis sometimes does not explain the subject clearly. I have difficulty understating the subject during lecture.
- His lectures are a little unrelated to the homework and the material on the tests, but discuss more of the theory. I would like to talk a little more about the questions we would see because we don't do that in Drill either. Sometimes his high knowledge of a topic is hard to follow for students because we are new to topics... especially gravity!
- 34 It's just hard to pay attention at 8:35 A.M.
- The more excited about the material you are the more excited about learning students are the day you played your violin what's the best teaching day you had
- I felt that you were a great professor. My only criticism, however, is that you seemed to read off of power point slides a lot, rather than explain more simply what they meant. Thanks for a fantastic semester!
- 37 Although sometimes it seems like Dr. Davis is just reading of the powerpoint if you pay attention he adds things to enhance learning and helps with understanding. I learned a lot through this course.
- 38 Instructor simply read the slides and not much else. I can read the slides on my own.
- 39 He basically read us the book majority of the time more examples during class would help
- 40 I think the students would benefit from more interactive lectures or something besides having the PowerPoint read to them. Like when you showed a video and brought your violin to class.
- 41 Loved taking this class, very likable and makes great analogies that are easily understood by even the not smartest of people. Office hours are great and I loved attending even though it may have been a handful of times he was awesome each and every time! I'll miss taking your class Professor!!
- I didn't learn a single thing about physics in the lecture even though I attended every class. Dr. Davis goes way too fast through the slides making it impossible to follow along adequately, let alone retain the information. Everything I learned from this course (which wasn't a whole lot) I learned from my friends teaching me how to do the homeworks and practice tests. The way the open response homeworks are set up is really crappy as well. We don't learn any material even remotely similar to the homework in lecture, so how can you expect us to be able to do five questions, each with parts a-z every week? This class was a huge disappointment. I need this because I am pre-med, yet I feel like I screwed myself over by taking university physics instead of college.
- 43 He does a good job
- 44 You are a great teacher, but the lecture just seems too boring.
- I often felt that I was working blindly on Open Response assignments. At times I felt I was basically teaching myself. I learned a lot in the lectures, but I didn't always see the direct connection to the homework. I would have just liked to see more examples that would prepare us for the homework and ultimately the exams.
- **46** Only reads powerpoint slides, needs to show more examples and get creative
- 47 The HW is honestly a lot. It should be toned down a bit.
- **48** N/a
- **49** Thanks Doctor Davis for all your teachings.
- The lectures featured slides that said exactly what the book said. I read the book and learned everything I needed to know, lectures were not useful.

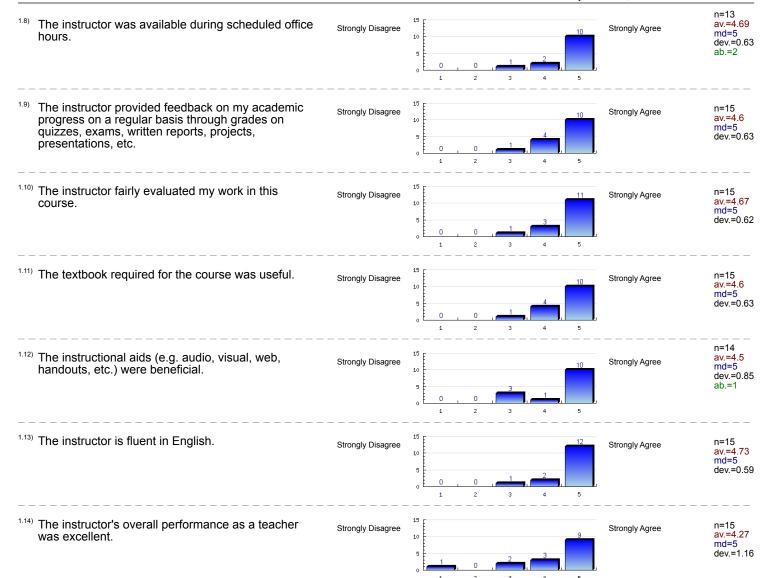
 Dr.Davis showed little emotion while lecturing, making it even harder to pay attention. However, he did present relevant information that was probably effective for those students that didn't read the book.
- 51 I loved physics, but the lecture was always just a very basic introduction to the topic we would discuss in lab to me.
- 52 I like him
- The only problem I have with this course is the TA's. Specifically one TA by the name David French. If you want more physics majors please do not have them talk to David. This man was condescending, rude, and did not want to help you at all. As a learning physics student I don't need someone to be noticeably annoyed when I try to ask questions. Granted when you dug down and forced an answer out of him he was helpful, but it took a lot of work.

INTRO PHYSICAL SCIENCE (201570-PHSC1013-003(01)) - 2015 - Dec Enrollment = 32; No. of responses = 15; Percent Completers = 46.88%









Subunit: Dept NH-PHSC

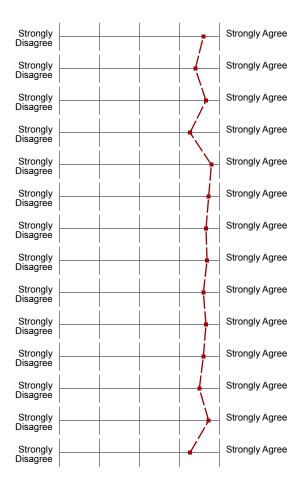
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

INTRO PHYSICAL SCIENCE

Values used in the profile line: Mean

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours.
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



n=15	av.=4.60 md=5.00 de	ev.=0.74
n=15	av.=4.40 md=5.00 de	ev.=1.18
n=15	av.=4.67 md=5.00 de	ev.=0.72
n=15	av.=4.27 md=5.00 de	ev.=1.10
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n=15	av.=4.67 md=5.00 de	ev.=0.62
n=15	av.=4.60 md=5.00 de	ev.=0.63
n=14	av.=4.50 md=5.00 de	ev.=0.85
n=15	av.=4.73 md=5.00 de	ev.=0.59
n=15	av.=4.27 md=5.00 de	ev.=1.16

Comments Report

1. Instructor/Course Evaluation:

1.15) What do you consider to be the strengths of this course?

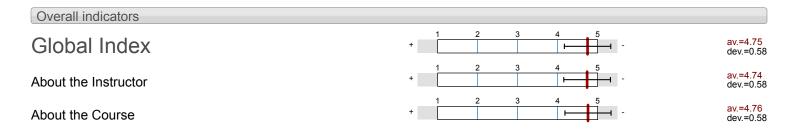
- Dr. Davis was extremely knowledgable and was willing to help any way he could.
- I liked that he dropped our lowest test grade. He also allowed us to use our notes and books on our exams.
- It lacks abstracts to get my head around. It's refreshing to be in class where interpretation isn't necessary to get ahead, but rather to apply logic to a set system and be able to get the answers correct.
- Teaching about different areas of science, such as biology, chemistry, physics and others.
- The quizzes att the conclusion of class were helpful
- being about to look at the powerpoints outside of class
- the way the class is conducted and the quiz/tests are good
- 1.16) What constructive suggestions do you have for improving this course?
- Give practice exams that are more like the actual exam. Also, try to be a little more excited to come in and teach. Science can be a boring subject. The student behind me was always falling asleep.
- I felt like this class was very dry. By that I mean, he never interacted with the students. Some people learn that way, but others don't. I felt like we were all confused and maybe intimidated to ask in class questions. Which I don't know why since never seemed intimidating. More like, showed lack of interest.
- It doesn't fall in line with what physical science is to me. Other classmates in other sessions claimed they were not doing anything like we were
- More student/teacher interaction. Outside of office hours it seemed that student input was rather low. Although the class wasn't very verbal on the occasions that we were asked to answer questions so it could be just as much our fault as the instructors.
- Nothing
- Speeding through power points created by the makers of our textbook manufacturer to the point of not even being able to take short handed notes is ridiculous. The class is an hour and 20 minutes long and we would sometimes get out of class after 30 minutes because he went through the power point so quickly. Not only is that impossible to take notes over, it is very distracting and I learn nothing from the class. In essence I had to teach myself every thing for the tests because the power points were treated like review. I haven't had a chemistry class since 10th grade, and I've never had a physics class. My grades reflected how poorly this class was taught and it is very frustrating considering how hard I actually studied for this class. There was NEVER a classroom discussion the entire semester and the first time he asked the class a question was the very last day of class about scheduling for next week. This is for sure the most frustrated I've been about a class since I've been at Tech.
- ask the students more to make sure they understand the material. Finding more ways to help prepare for the tests

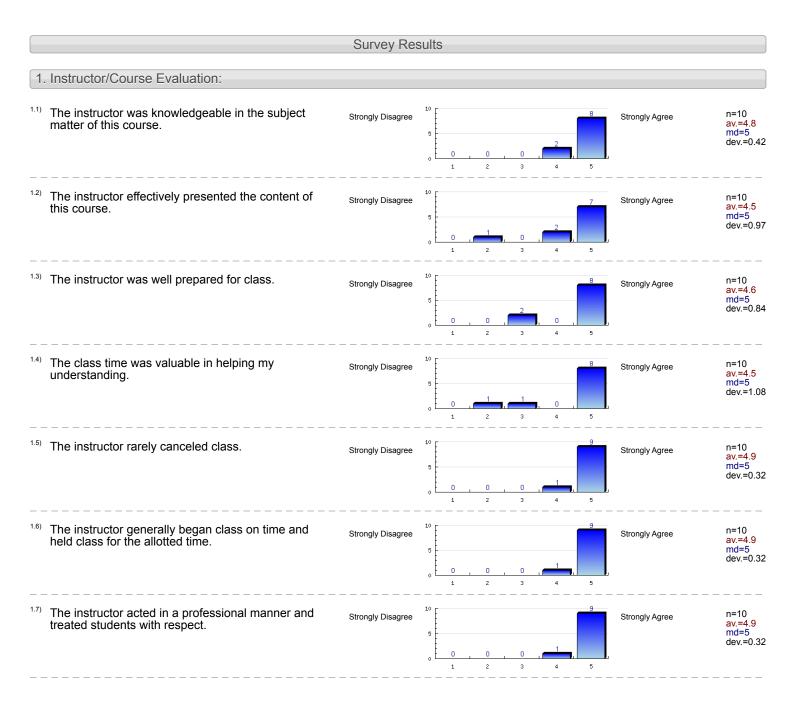
1.17) Other comments?

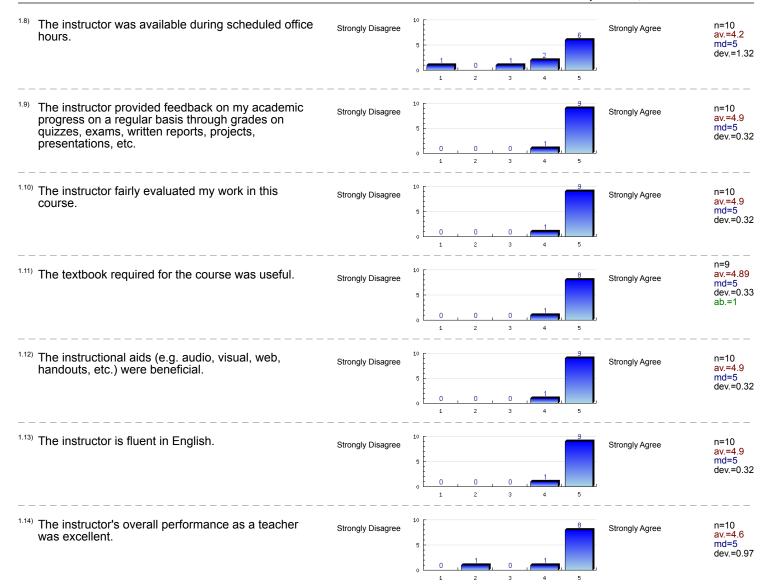
- Dr walsh is awesome
- I would take Dr. Davis again if I could.
- Seems very knowledgeable concerning physical sciences, mainly chemistry. Has a very good teaching method that I would endorse.

PHYSICAL SCIENCE LAB (201570-PHSC1021-004(01)) - 2015 - Dec Enrollment = 21; No. of responses = 10; Percent Completers = 47.62%









Subunit: Dept NH-PHSC

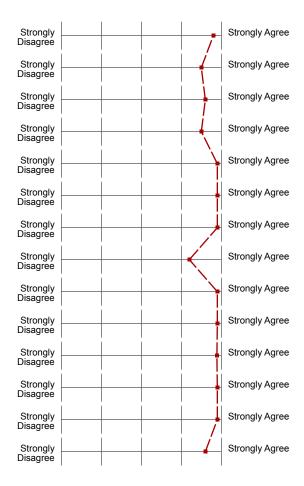
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

PHYSICAL SCIENCE LAB (201570-PHSC1021-004(01))

Values used in the profile line: Mean

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- 1.6) The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



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n=10	av.=4.50 md=5.00 dev.=0.97
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n=10	av.=4.50 md=5.00 dev.=1.08
n=10	av.=4.90 md=5.00 dev.=0.32
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n=10	av.=4.90 md=5.00 dev.=0.32
n=10	av.=4.60 md=5.00 dev.=0.97

Comments Report

1. Instructor/Course Evaluation:

1.15) What do you consider to be the strengths of this course?

- He was very helpful in class.
- Helpful lab professor and assistant.
- None
- The lab manual was very helpful for the lab.

1.16) What constructive suggestions do you have for improving this course?

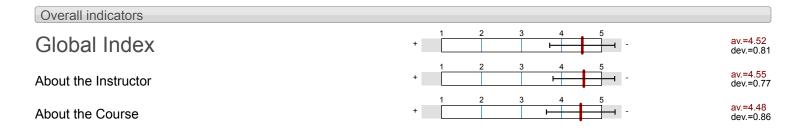
- More elaborate instructions for the course.
- The post labs were more difficult than the lab itself. And the materials to help with the post lab is what you turn in. So I didn't care for that part because that would be useful for the post labs.
- The professor should Explain the content of the lab so we can actually know what we are doing.

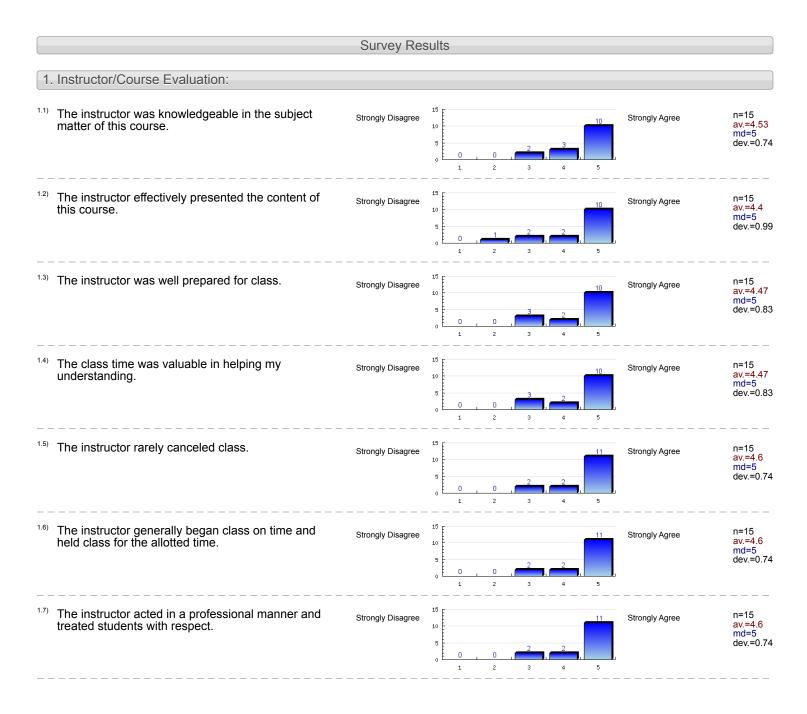
1.17) Other comments?

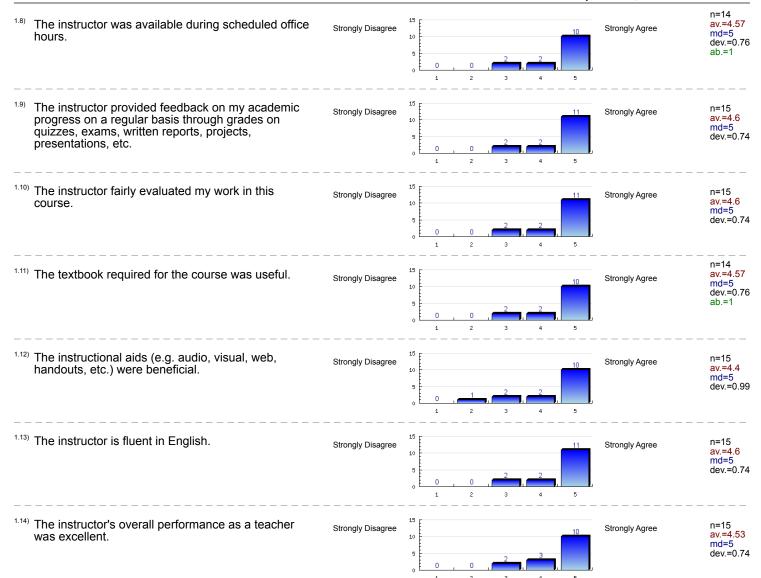
- Overall I really enjoyed the lab!
- Professor didn't explain what we were going to do in the lab very well. the majority of the class didn't know what to do.
- Thank you
- Very good instructor who offered explanations when questions were asked.

PHYSICAL SCIENCE LAB (201570-PHSC1021-005(01)) - 2015 - Dec Enrollment = 27; No. of responses = 15; Percent Completers = 55.56%









Subunit: Dept NH-PHSC

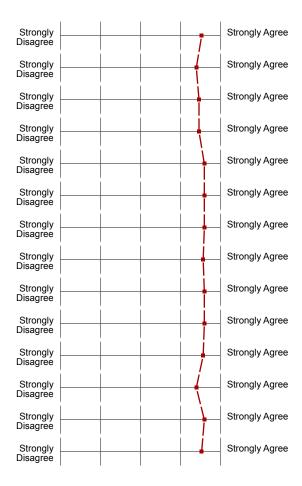
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

PHYSICAL SCIENCE LAB (201570-PHSC1021-005(01))

Values used in the profile line: Mean

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- 1.6) The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



n=15	av.=4.53 md=5.00 dev.=0.74
n=15	av.=4.40 md=5.00 dev.=0.99
n=15	av.=4.47 md=5.00 dev.=0.83
n=15	av.=4.47 md=5.00 dev.=0.83
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n=15	av.=4.40 md=5.00 dev.=0.99
n=15	av.=4.60 md=5.00 dev.=0.74
n=15	av.=4.53 md=5.00 dev.=0.74

Comments Report

1. Instructor/Course Evaluation:

1.15) What do you consider to be the strengths of this course?

- Awesome professor!!!!!
- I think the professor did a great job at explaining the directions thoroughly and helping when we needed him. He is definitely that best teacher I had this semester.
- It was hands on
- The TA was very helpful in this class. She always helped answer questions. As well as the professor.

1.16) What constructive suggestions do you have for improving this course?

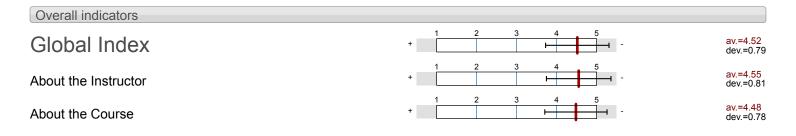
- Be more helpful with post and pre lab exams! Some of them were extremely hard and very hard to understand! Overall, ok course.. Got a B when I should have had a A. Hated the pre and post labs!
- Just more clear instructions.
- None
- None!!

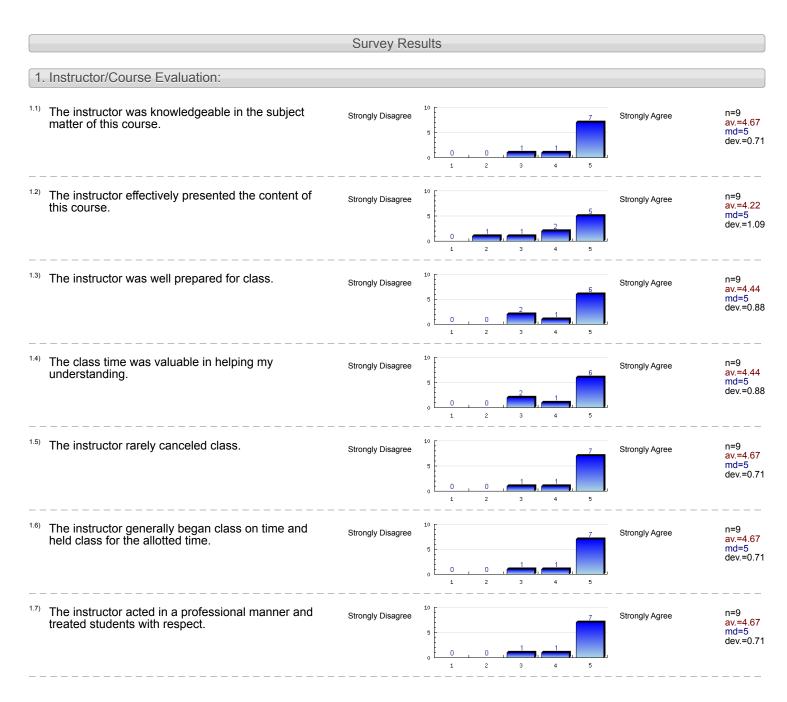
1.17) Other comments?

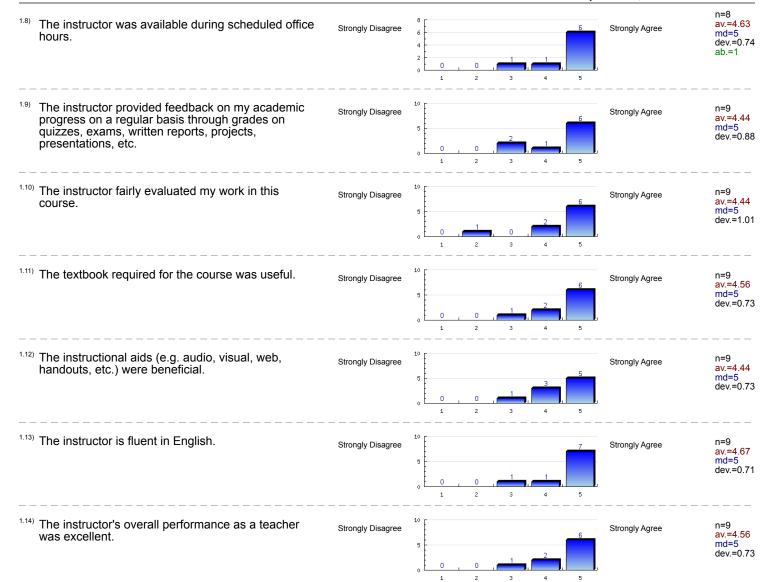
- Had so much fun in this lab!
- None

PHYSICS LABORATORY I (201570-PHYS2000-002(01)) - 2015 - Dec Enrollment = 23; No. of responses = 9; Percent Completers = 39.13%









Subunit: Dept NH-PHSC

Name of the instructor: Dr. Benjamin Davis

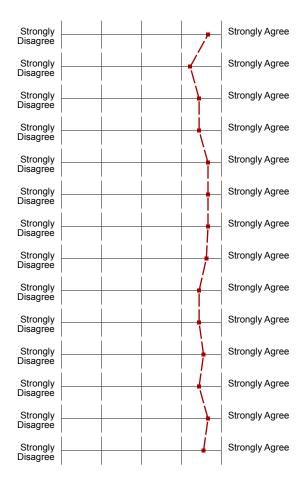
Name of the course: (Name of the survey)

PHYSICS LABORATORY I (201570-PHYS2000-002(01))

Values used in the profile line: Mean

1. Instructor/Course Evaluation:

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- 1.6) The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours.
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



n=9	av.=4.67 md=5.00 dev.=0.7
n=9	av.=4.22 md=5.00 dev.=1.09
n=9	av.=4.44 md=5.00 dev.=0.88
n=9	av.=4.44 md=5.00 dev.=0.88
n=9	av.=4.67 md=5.00 dev.=0.7
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n=9	av.=4.67 md=5.00 dev.=0.7
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n=9	av.=4.44 md=5.00 dev.=0.86
n=9	av.=4.44 md=5.00 dev.=1.0
n=9	av.=4.56 md=5.00 dev.=0.73
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n=9	av.=4.67 md=5.00 dev.=0.7

av.=4.56 md=5.00 dev.=0.73

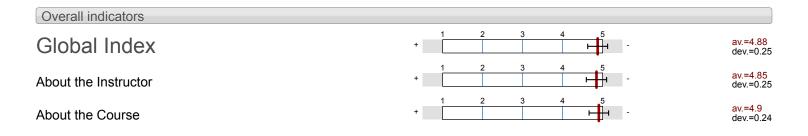
n=9

Comments Report

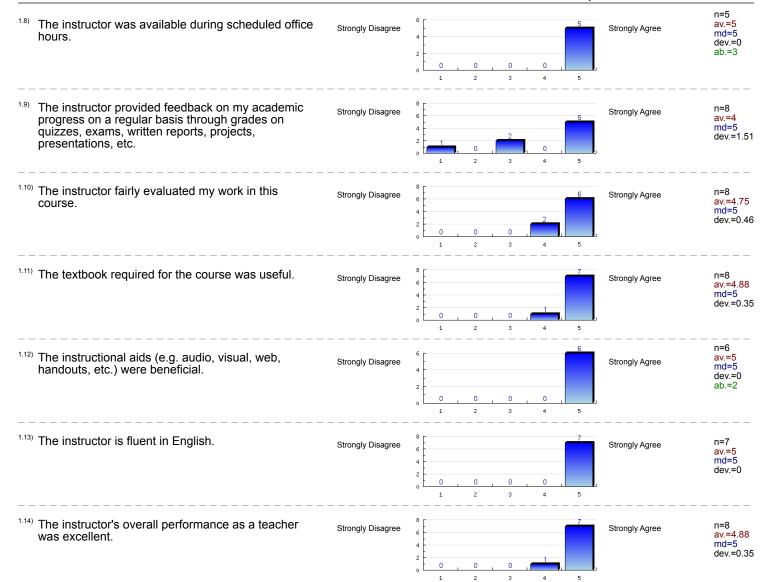
- 1.15) What do you consider to be the strengths of this course?
- The hands on activity really brings concepts in class to life. This is especially true for Physical Principles students because most the math is trivial in comparison to the mental visualization to accompany it.
- 1.16) What constructive suggestions do you have for improving this course?
- Dr. Davis is knowledgeable and very nice, he should go around and check on students more!
- I think the instructor needs to be aware that not all of the students in this class are in the Calculus based class when he goes over the pre-lab. I also think that the professor needs to go over the pre-lab over better because sometimes the classes have not covered the material effectively.
- 1.17) Other comments?
- None, Dr. Davis may have been a first year professor but was my best lab instructor this year.

PHYSICS LABORATORY I (201570-PHYS2000-004(01)) - 2015 - Dec Enrollment = 24; No. of responses = 8; Percent Completers = 33.33%









Subunit: Dept NH-PHSC

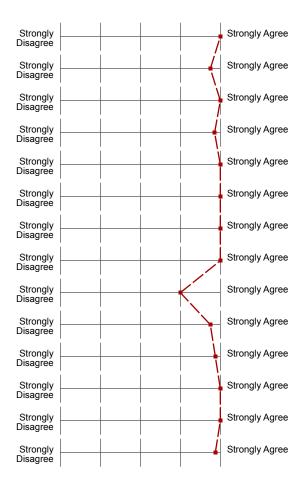
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

PHYSICS LABORATORY I (201570-PHYS2000-004(01))

Values used in the profile line: Mean

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- 1.6) The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



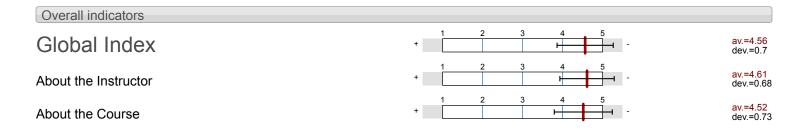
n=8	av.=5.00 md=5.00 dev.=0.00
n=8	av.=4.75 md=5.00 dev.=0.46
n=8	av.=5.00 md=5.00 dev.=0.00
n=7	av.=4.86 md=5.00 dev.=0.38
n=8	av.=5.00 md=5.00 dev.=0.00
n=8	av.=5.00 md=5.00 dev.=0.00
n=8	av.=5.00 md=5.00 dev.=0.00
n=5	av.=5.00 md=5.00 dev.=0.00
n=8	av.=4.00 md=5.00 dev.=1.51
n=8	av.=4.75 md=5.00 dev.=0.46
n=8	av.=4.88 md=5.00 dev.=0.35
n=6	av.=5.00 md=5.00 dev.=0.00
n=7	av.=5.00 md=5.00 dev.=0.00
n=8	av.=4.88 md=5.00 dev.=0.35

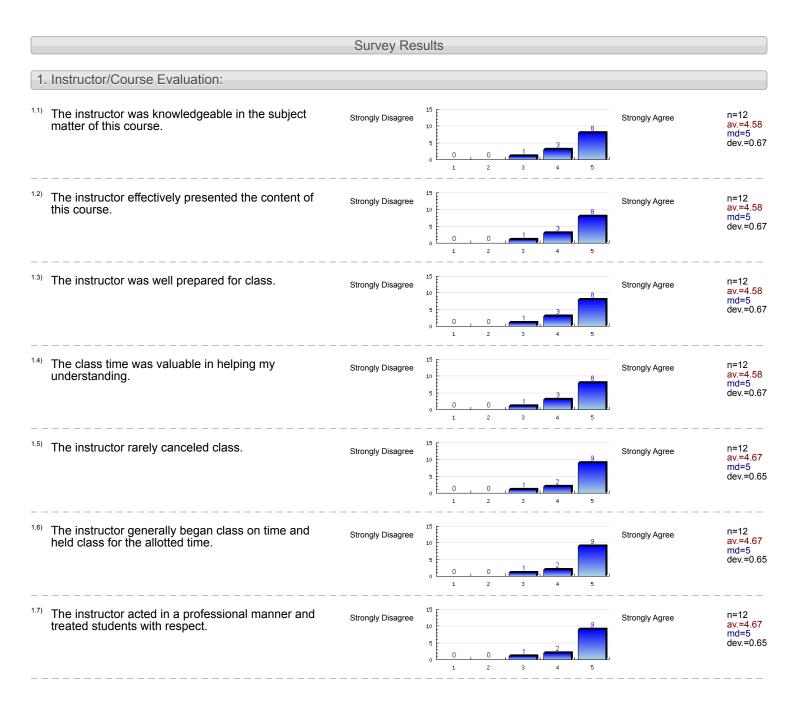
Comments Report

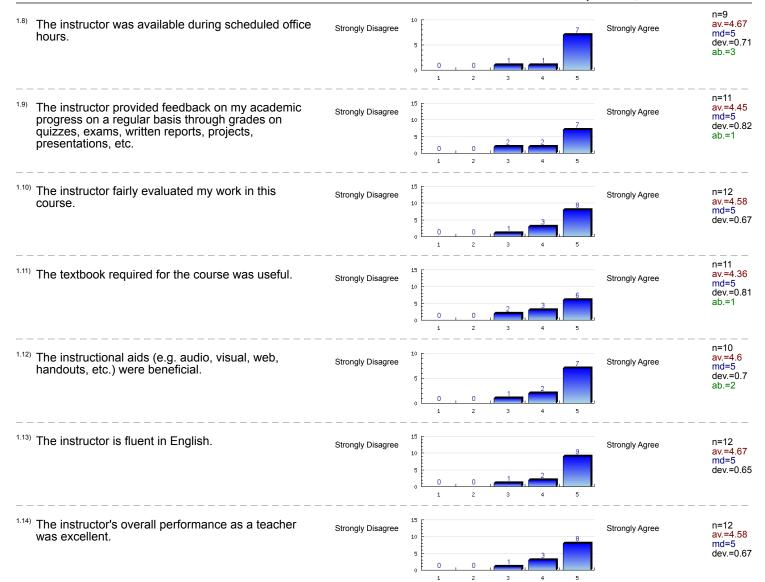
- 1.15) What do you consider to be the strengths of this course?
- Dr. Davis and his assistant were very helpful when called on during the lab.
- The biggest strength of this course would be how well the experiments exemplified the methods being taught in lecture. The labs went along with the lecture extremely well, and the quizzes in the lab had just the right level of relevance and depth.
- The instructor was very helpful.
- The lab helped me understand the material better.
- 1.16) What constructive suggestions do you have for improving this course?
- Dr. Davis uses quizzes held after the lab to grade us. However, the quizzes are theoretical and often not directly relevant to the lab that was held. Because of this, I found it was better for my grade to skip as much of the lab assignment as possible and instead focus on learning equations and other content relevant to the topic. Either the lab should be geared toward the quiz or the quiz should be geared toward the lab. Both aspects are educational.
- It is set up really good, I have no constructive suggestions.
- My only suggestion would be to return the graded quizzes to the students in a timely fashion. We did not receive any of our graded work until the second to last class time.
- 1.17) Other comments?
- Good instructor!
- None.

PHYSICS LABORATORY I (201570-PHYS2000-006(01)) - 2015 - Dec Enrollment = 27; No. of responses = 12; Percent Completers = 44.44%









Subunit: Dept NH-PHSC

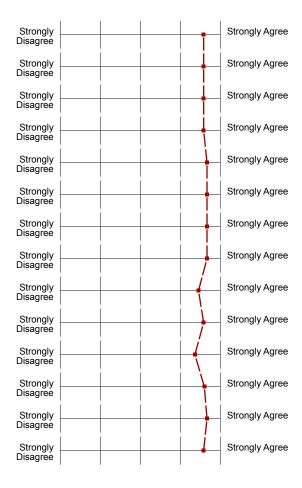
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

PHYSICS LABORATORY I (201570-PHYS2000-006(01))

Values used in the profile line: Mean

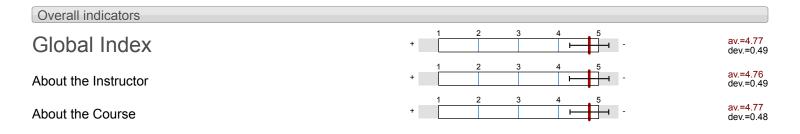
- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- 1.6) The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours.
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.

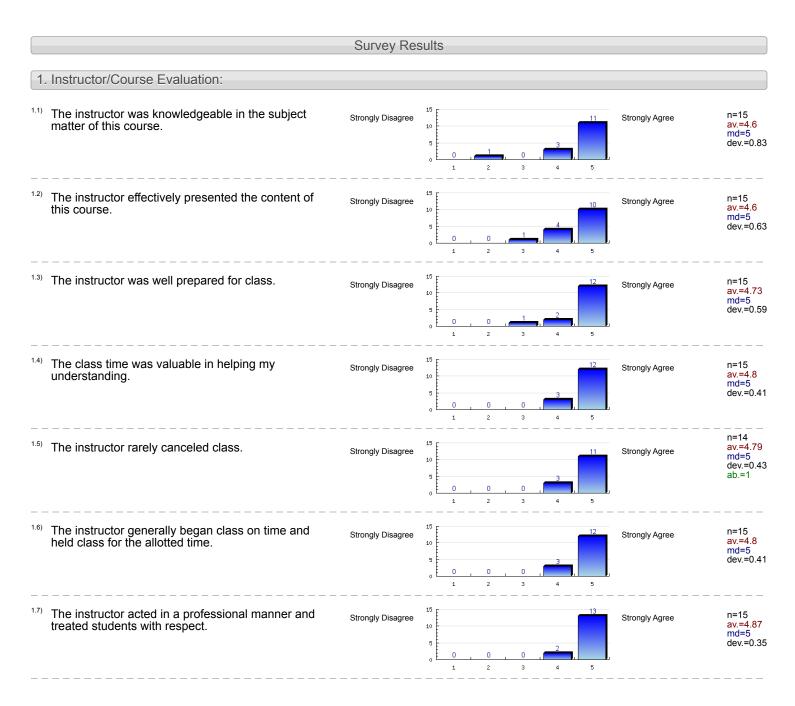


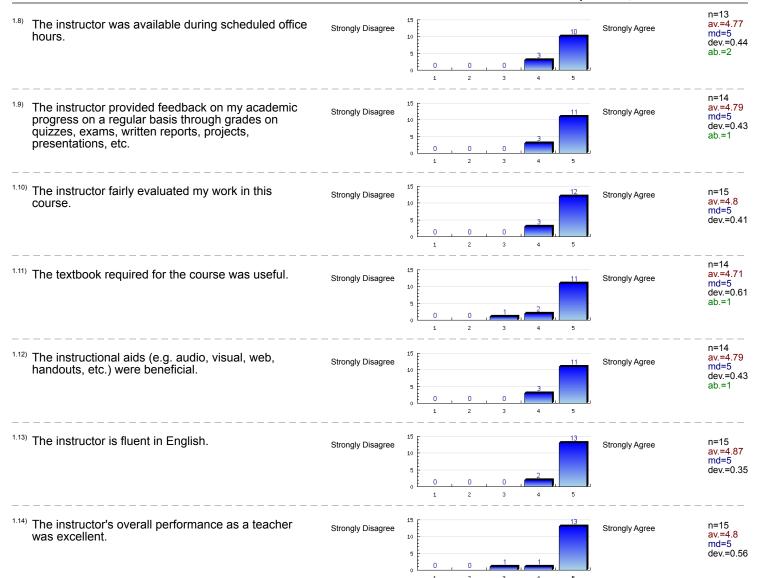
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n=12	av.=4.58 md=5.00 dev.=0.6
n=12	av.=4.58 md=5.00 dev.=0.6
n=12	av.=4.58 md=5.00 dev.=0.6
n=12	av.=4.67 md=5.00 dev.=0.6
n=12	av.=4.67 md=5.00 dev.=0.6
n=12	av.=4.67 md=5.00 dev.=0.6
n=9	av.=4.67 md=5.00 dev.=0.7
n=11	av.=4.45 md=5.00 dev.=0.8
n=12	av.=4.58 md=5.00 dev.=0.6
n=11	av.=4.36 md=5.00 dev.=0.8
	av.=4.36 md=5.00 dev.=0.8 av.=4.60 md=5.00 dev.=0.70
n=10	
n=10 n=12	av.=4.60 md=5.00 dev.=0.70

PHYSICS LABORATORY II (201570-PHYS2010-002(01)) - 2015 - Dec Enrollment = 22; No. of responses = 15; Percent Completers = 68.18%









Subunit: Dept NH-PHSC

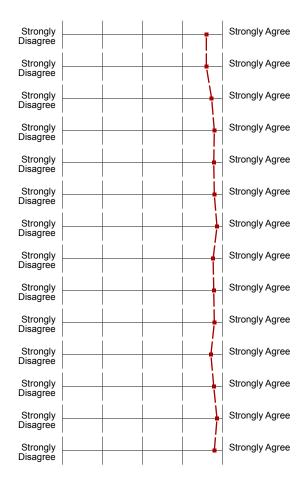
Name of the instructor: Dr. Benjamin Davis

Name of the course: (Name of the survey)

PHYSICS LABORATORY II

Values used in the profile line: Mean

- 1.1) The instructor was knowledgeable in the subject matter of this course.
- 1.2) The instructor effectively presented the content of this course.
- 1.3) The instructor was well prepared for class.
- 1.4) The class time was valuable in helping my understanding.
- 1.5) The instructor rarely canceled class.
- The instructor generally began class on time and held class for the allotted time.
- 1.7) The instructor acted in a professional manner and treated students with respect.
- 1.8) The instructor was available during scheduled office hours
- 1.9) The instructor provided feedback on my academic progress on a regular basis through grades on quizzes, exams, written reports,
- 1.10) The instructor fairly evaluated my work in this course.
- 1.11) The textbook required for the course was useful.
- 1.12) The instructional aids (e.g. audio, visual, web, handouts, etc.) were beneficial.
- 1.13) The instructor is fluent in English.
- 1.14) The instructor's overall performance as a teacher was excellent.



n=15	av.=4.60 md=5.00 dev.=0.83
n=15	av.=4.60 md=5.00 dev.=0.63
n=15	av.=4.73 md=5.00 dev.=0.59
n=15	av.=4.80 md=5.00 dev.=0.41
n=14	av.=4.79 md=5.00 dev.=0.43
n=15	av.=4.80 md=5.00 dev.=0.41
n=15	av.=4.87 md=5.00 dev.=0.35
n=13	av.=4.77 md=5.00 dev.=0.44
n=14	av.=4.79 md=5.00 dev.=0.43
n=15	av.=4.80 md=5.00 dev.=0.41
n=14	av.=4.71 md=5.00 dev.=0.61
n=14	av.=4.79 md=5.00 dev.=0.43
n=15	av.=4.87 md=5.00 dev.=0.35
n=15	av.=4.80 md=5.00 dev.=0.56

Comments Report

1. Instructor/Course Evaluation:

1.15) What do you consider to be the strengths of this course?

- Applying the lectures is always a great way to learn
- Labs were beneficial to understanding in the classroom.
- this is a lab course that was well maintained and instructed

1.16) What constructive suggestions do you have for improving this course?

- No improvements needed.
- Some new equipment would help
- Try to get better lab equipment, not necessarily new, but at least working. Also try to refine the lab manual to have better pictures of how to set up the labs so the TA and professor don't have to go around checking every group.
- the post lab quizzes were on a very short deadline and therefore easy to miss

1.17) Other comments?

- Great professor, really knowledgeable of the course.
- The professor had no idea how to use equipment and he was not very knowledgeable of our experiments. When we asked him questions he either acted confused and had to ask the TA to come over and help or he would give some long "monologue" on the theory that as far we knew was total b.s. He was just plain not helpful.
- none