

**2005 Senior Survey  
 University of Kansas**

April 2005  
 Physics and Astronomy  
 Background Information

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>1. I graduated from high school</b>							
<b>4 years ago</b>	50.0	60.0	10.0	20.0	.	25.0	25.0
<b>5 years ago</b>	50.0	40.0	40.0	40.0	16.7	50.0	50.0
<b>6 years ago</b>	.	.	20.0	13.3	33.3	25.0	.
<b>7 years ago</b>	.	.	.	.	33.3	.	.
<b>8 or more years ago</b>	.	.	30.0	26.7	16.7	.	25.0
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>2. I started College</b>							
<b>4 years ago</b>	50.0	60.0	10.0	26.7	.	25.0	25.0
<b>5 years ago</b>	50.0	40.0	60.0	33.3	16.7	50.0	50.0
<b>6 years ago</b>	.	.	10.0	20.0	50.0	25.0	25.0
<b>7 years ago</b>	.	.	.	.	33.3	.	.
<b>8 or more years ago</b>	.	.	20.0	20.0	.	.	.
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>3. I entered KU</b>							
<b>2 or fewer years ago</b>	.	20.0	.	6.7	.	.	.
<b>3 years ago</b>	.	.	30.0	20.0	33.3	25.0	.
<b>4 years ago</b>	50.0	60.0	30.0	33.3	33.3	25.0	25.0
<b>5 years ago</b>	50.0	20.0	30.0	20.0	16.7	50.0	50.0
<b>6 years ago</b>	.	.	10.0	20.0	16.7	.	25.0
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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University of Kansas**

April 2005  
Physics and Astronomy  
Background Information

**4. Excluding summers, did you have a break of at least one semester in your college education?**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Yes</b>	50.0	20.0	30.0	13.3	33.3	25.0	.
<b>No</b>	50.0	80.0	70.0	86.7	66.7	75.0	100.0

Percent=Percent of those who had a break of at least one semester	Reasons for a Break of at Least one Semester						
	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>05. Got married or assumed other family responsibilities</b>	0.0	0.0	0.0	0.0	0.0	100.0	.
<b>06. Got a job</b>	0.0	0.0	33.3	100.0	50.0	100.0	.
<b>07. Entered military service</b>	0.0	0.0	0.0	0.0	0.0	0.0	.
<b>08. Needed a break from school</b>	100.0	100.0	0.0	0.0	100.0	100.0	.
<b>09. Financial reasons</b>	0.0	0.0	0.0	0.0	0.0	0.0	.
<b>10. Other</b>	0.0	0.0	66.7	0.0	0.0	0.0	.

**After high school, did you attend any of the following before entering KU? (Check all that apply)**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>11. A two-year community college</b>	0.0	0.0	20.0	26.7	16.7	25.0	0.0
<b>12. A two-year vocational/technical school</b>	0.0	0.0	0.0	6.7	0.0	0.0	0.0
<b>13. Another four-year institution</b>	0.0	20.0	40.0	20.0	33.3	0.0	0.0
<b>14. Another type of institution</b>	0.0	0.0	10.0	0.0	16.7	0.0	0.0

**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
15. Likelihood of Starting Over Again at KU

**15. If I were to start over again, I would --**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Definitely attend KU</b>	.	60.0	10.0	26.7	50.0	50.0	25.0
<b>Probably attend KU</b>	100.0	20.0	70.0	40.0	50.0	25.0	75.0
<b>Probably not attend KU</b>	.	20.0	10.0	20.0	.	25.0	.
<b>Definitely not attend KU</b>	.	.	10.0	13.3	.	.	.
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**2005 Senior Survey  
University of Kansas**

**Departmental Summary**

April 2005  
Physics and Astronomy  
Quality and Availability of Courses and Services

1=very unsatisfactory 2=unsatisfactory 3=neutral 4=satisfactory 5=very satisfactory	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>17. Number of courses offered in my major fields</b>	3.5	4.6	2.7	3.6	4.3	4.3	3.3	50.0	100.0	30.0	60.0	83.3	75.0	50.0
<b>18. Ease of obtaining courses offered in my major fields</b>	3.5	5.0	3.4	3.4	4.5	4.5	3.8	50.0	100.0	50.0	46.7	83.3	75.0	75.0
<b>19. Intellectual challenge offered by the courses in my major fields</b>	4.5	4.8	3.7	4.1	4.8	4.0	4.3	100.0	100.0	70.0	80.0	100.0	75.0	100.0
<b>20. Integration of courses in my major fields</b>	4.5	4.4	3.6	3.5	4.3	4.3	4.0	100.0	100.0	50.0	53.3	83.3	75.0	75.0
<b>21. Overall quality of instruction in my major fields</b>	3.5	4.6	3.1	3.2	4.5	4.3	3.8	50.0	100.0	40.0	33.3	100.0	75.0	75.0
<b>22. Availability of personal interest courses outside my major field(s)</b>	4.0	4.0	3.7	3.5	3.7	3.3	3.3	50.0	80.0	50.0	46.7	66.7	50.0	50.0
<b>23. Ease of obtaining courses to meet my general education requirements</b>	3.5	3.8	3.2	3.9	4.0	4.5	4.3	50.0	60.0	30.0	80.0	83.3	75.0	75.0
<b>23b. Helpfulness of my advisor in assisting me with vocational plans</b>	2.5	4.4	2.4	2.7	3.5	3.3	.	50.0	80.0	11.1	20.0	50.0	50.0	.
<b>23c. Helpfulness of my advisor in resolving academic questions</b>	3.0	4.4	3.2	2.9	3.3	3.0	.	50.0	80.0	44.4	26.7	50.0	50.0	.
<b>24. Helpfulness of my freshman/sophomore advisor</b>	.	.	.	.	.	.	2.8	.	.	.	.	.	.	25.0
<b>25. Helpfulness of my upper division advisor</b>	.	.	.	.	.	.	3.0	.	.	.	.	.	.	25.0
<b>26. Ease of meeting with my instructors (other than my advisor) outside of class</b>	3.0	4.0	3.8	3.9	4.0	4.0	4.3	0.0	80.0	70.0	66.7	66.7	50.0	75.0
<b>27. Overall education at this institution</b>	4.0	4.6	3.6	3.7	4.5	4.5	4.0	100.0	100.0	60.0	73.3	100.0	100.0	100.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
 University of Kansas**

**Departmental Summary**

April 2005  
 Physics and Astronomy  
 Library Resources

1-very inadequate 2-inadequate 3-neutral 4-adequate 5-very adequate  I found the services offered by the -	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>28. Library materials and holdings were</b>	5.0	4.0	4.2	4.3	4.7	4.8	4.3	100.0	60.0	80.0	86.7	83.3	100.0	100.0
<b>29. Current hours of library operations are</b>	3.5	4.2	3.8	3.9	4.3	4.3	4.8	50.0	60.0	60.0	66.7	66.7	75.0	100.0
<b>30. Availability of technology to access and utilize library resources</b>	.	.	.	.	.	.	3.5	.	.	.	.	.	.	50.0

1-very unhelpful 2-unhelpful 3-neutral 4-helpful 5-very helpful  I found the services offered by the --	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>31. Assistance provided by library personnel in locating and using materials to be</b>	4.0	3.8	3.9	4.4	4.7	2.7	4.0	100.0	60.0	70.0	85.7	100.0	33.3	50.0
<b>32. Instruction provided by library staff in how to use information or technology for my research to be</b>	.	.	.	.	.	.	3.5	.	.	.	.	.	.	50.0

**Notes:**

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**2005 Senior Survey  
University of Kansas**

**Departmental Summary**

April 2005  
Physics and Astronomy  
Helpfulness of Student Services

1-very unhelpful 2-unhelpful 3-neutral 4-helpful 5-very helpful I found the services offered by the --	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>33. Office of Admissions and Scholarships</b>	.	4.3	3.4	3.8	4.0	2.3	2.3	.	100.0	40.0	53.3	80.0	33.3	33.3
<b>34a. New Student Orientation</b>	.	4.5	3.6	3.0	3.7	2.3	2.8	.	100.0	42.9	28.6	50.0	25.0	25.0
<b>34b. Didn't Know About</b>	.	.	.	.	.	.	.	.	0.0	10.0	13.3	0.0	0.0	0.0
<b>34c. Didn't Use</b>	.	.	.	.	.	.	.	.	20.0	20.0	40.0	0.0	0.0	0.0
<b>35a. Office of Student Financial Aid</b>	3.0	3.7	3.6	4.1	3.8	3.3	2.7	0.0	66.7	80.0	62.5	75.0	33.3	33.3
<b>35b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	10.0	6.7	0.0	0.0	0.0
<b>35c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	40.0	40.0	40.0	33.3	25.0	25.0
<b>36a. Student Employment Services</b>	.	3.0	5.0	4.5	4.5	2.5	.	.	0.0	100.0	100.0	100.0	0.0	.
<b>36b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	10.0	20.0	0.0	0.0	.
<b>36c. Didn't Use</b>	.	.	.	.	.	.	.	100.0	80.0	80.0	66.7	66.7	50.0	.
<b>36d. Job Placement Services</b>	.	5.0	3.5	3.5	4.3	3.0	.	.	100.0	50.0	62.5	75.0	0.0	.
<b>36e. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	10.0	13.3	0.0	0.0	.
<b>36f. Didn't Use</b>	.	.	.	.	.	.	.	100.0	80.0	70.0	33.3	33.3	75.0	.
<b>36g. University Career Center</b>	.	.	.	.	.	.	3.0	.	.	.	.	.	.	0.0
<b>36h. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>36i. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	75.0
<b>37a. Professional School Placement Services</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>37b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	25.0
<b>37c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	75.0
<b>38a. Watkins Health Center</b>	.	4.0	3.2	4.2	3.8	3.5	4.0	.	50.0	44.4	61.5	83.3	50.0	50.0
<b>38b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>38c. Didn't Use</b>	.	.	.	.	.	.	.	100.0	60.0	10.0	13.3	0.0	50.0	50.0

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**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
Helpfulness of Student Services

1-very unhelpful 2-unhelpful 3-neutral 4-helpful 5-very helpful I found the services offered by the --	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>39a. Counseling and Psychological Services</b>	.	.	.	.	5.0	3.0	5.0	.	.	.	.	100.0	0.0	100.0
<b>39b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	50.0	0.0	0.0
<b>39c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	33.3	75.0	75.0
<b>40a. Academic Achievement and Access Center</b>	.	.	.	3.5	5.0	.	.	.	.	.	50.0	100.0	.	.
<b>40b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	20.0	13.3	33.3	25.0	50.0
<b>40c. Didn't Use</b>	.	.	.	.	.	.	.	100.0	100.0	80.0	73.3	50.0	75.0	50.0
<b>41a. Disabilities Resources</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>41b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	0.0	25.0
<b>41c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	100.0	75.0
<b>42a. KU Writing Center</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>42b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>42c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0
<b>43a. Freshman/Sophomore Advising Center</b>	.	.	.	.	.	.	3.0	.	.	.	.	.	.	0.0
<b>43b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>43c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	75.0
<b>44a. KU Recreation Services</b>	.	.	.	.	.	.	4.0	.	.	.	.	.	.	100.0
<b>44b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>44c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	75.0
<b>45a. Legal Services for Students</b>	.	.	.	.	.	.	1.0	.	.	.	.	.	.	0.0
<b>45b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>45c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	50.0

**Notes:**

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**2005 Senior Survey  
 University of Kansas**

**Departmental Summary**

April 2005  
 Physics and Astronomy  
 Helpfulness of Student Services

1-very unhelpful 2-unhelpful 3-neutral 4-helpful 5-very helpful I found the services offered by the --	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>46a. Office of Multicultural Affairs</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>46b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>46c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0
<b>47a. Multicultural Resource Center</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>47b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>47c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
University of Kansas**

**Departmental Summary**

April 2005  
Physics and Astronomy  
Facilities, Services, and Programs

1-very dissatisfied 2-dissatisfied 3-neutral 4-satisfied 5-very satisfied How satisfied were you with--	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>48a. Study Abroad program?</b>	.	.	.	4.5	.	.	5.0	.	.	.	100.0	.	.	100.0
<b>48b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	13.3	16.7	0.0	0.0
<b>48c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	73.3	83.3	100.0	75.0
<b>49a. Campus recreational facilities and equipment?</b>	4.0	4.3	4.2	4.2	3.5	3.7	3.7	100.0	100.0	70.0	92.3	50.0	33.3	66.7
<b>49b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>49c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	20.0	0.0	13.3	66.7	25.0	25.0
<b>50a. Campus recreational/intramural programs?</b>	.	4.0	4.8	4.5	3.0	4.0	4.0	.	100.0	87.5	100.0	0.0	50.0	100.0
<b>50b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	6.7	0.0	0.0	0.0
<b>50c. Didn't Use</b>	.	.	.	.	.	.	.	100.0	40.0	20.0	26.7	66.7	50.0	50.0
<b>51a. University residence hall/scholarship hall facilities?</b>	3.0	3.4	3.3	3.6	2.0	3.0	2.7	0.0	40.0	33.3	50.0	0.0	0.0	0.0
<b>51b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	13.3	0.0	0.0	0.0
<b>51c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	0.0	70.0	33.3	83.3	25.0	25.0
<b>52a. Programs sponsored by university residence halls/scholarship halls?</b>	.	2.3	3.0	3.3	.	2.0	3.0	.	0.0	0.0	33.3	.	0.0	0.0
<b>52b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	13.3	50.0	0.0	0.0
<b>52c. Didn't Use</b>	.	.	.	.	.	.	.	100.0	40.0	70.0	46.7	50.0	75.0	75.0
<b>53a. Food services provided by university residence halls/scholarship halls?</b>	3.0	2.6	1.3	3.5	3.0	4.0	2.7	0.0	20.0	0.0	62.5	0.0	100.0	33.3
<b>53b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	14.3	33.3	0.0	0.0
<b>53c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	0.0	70.0	28.6	50.0	25.0	25.0

**Notes:**

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**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
Facilities, Services, and Programs

1-very dissatisfied 2-dissatisfied 3-neutral 4-satisfied 5-very satisfied How satisfied were you with--	Mean Ratings							Percent of Respondents Rating Item 4 or 5						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>54a. KU Memorial Unions food services?</b>	4.0	4.0	3.8	3.9	3.8	5.0	3.0	100.0	75.0	66.7	63.6	75.0	100.0	66.7
<b>54b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>54c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	20.0	40.0	26.7	33.3	50.0	25.0
<b>55a. Student Union Activities (SUA) programs?</b>	4.0	3.0	3.9	3.7	4.0	.	3.7	100.0	0.0	57.1	41.7	100.0	.	66.7
<b>55b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	0.0	6.7	16.7	0.0	0.0
<b>55c. Didn't Use</b>	.	.	.	.	.	.	.	50.0	60.0	30.0	13.3	50.0	100.0	25.0
<b>56a. Services offered by KU bookstores (in the KU Unions)?</b>	3.0	4.3	4.2	3.2	3.3	4.7	4.0	50.0	100.0	80.0	21.4	66.7	100.0	100.0
<b>56b. Didn't Know About</b>	.	.	.	.	.	.	.	0.0	0.0	20.0	6.7	33.3	0.0	0.0
<b>56c. Didn't Use</b>	.	.	.	.	.	.	.	0.0	20.0	30.0	0.0	16.7	25.0	50.0
<b>57a. Availability and offerings of the museums?</b>	.	.	.	.	3.5	4.0	4.0	.	.	.	.	50.0	100.0	100.0
<b>57b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	16.7	0.0	0.0
<b>57c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	50.0	75.0	75.0
<b>58a. Computer availability/access on campus?</b>	.	.	.	.	3.6	4.8	3.0	.	.	.	.	60.0	100.0	50.0
<b>58b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0
<b>58c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	16.7	0.0	0.0
<b>59a. On-line student enrollment system?</b>	.	.	.	.	.	.	3.3	.	.	.	.	.	.	50.0
<b>59b. Didn't Know About</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
<b>59c. Didn't Use</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
 University of Kansas**

April 2005  
 Physics and Astronomy  
 Additional Educational Experiences

During your undergraduate years, did you --	2005	
	Count	Percent of Total
<b>60a. Participate in research outside of a classroom assignment?</b>	4	100.0
<b>60b. Perform or exhibit work outside of a classroom assignment?</b>	3	75.0
<b>61. Actively participate in a student organization or club?</b>	4	100.0
<b>62. Serve in a leadership position in a student organization or club?</b>	4	100.0
<b>63. Participate in any service learning/community service?</b>	2	50.0
<b>64. Work with faculty members on activities other than course work (committees, orientation, student life activities, etc.)?</b>	4	100.0
<b>65. Study Abroad?</b>	1	25.0
<b>66. Have a culminating senior experience (comprehensive exam, capstone course, thesis project, etc.)?</b>	4	100.0
<b>67. Tutor or teach other students (paid or voluntary)?</b>	4	100.0
<b>68. Use the newspaper readership program?</b>	3	75.0

**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
College Outcomes - Mean Ratings

Level of Progress 1=none 2=below average 3=average 4=above average 5=considerable  Importance 1=very unimportant 2=unimportant 3=neutral 4=important 5=very important	Level of progress I have made -							Importance of progress toward goal -						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>69. Ability to understand and use concepts and principles from several broad areas of learning</b>	4.0	4.6	4.0	4.3	4.7	4.8	4.0	4.0	4.6	4.7	4.9	4.7	5.0	4.3
<b>70. Ability to understand and relate to other people and their views</b>	2.5	4.0	3.8	3.7	3.8	4.0	4.5	2.5	4.2	4.3	4.0	4.2	4.0	4.5
<b>71. Awareness and appreciation of literature, music, art, and drama/theatre</b>	3.0	3.4	2.9	2.7	3.2	2.5	4.3	2.0	4.0	3.6	3.2	3.5	2.8	4.0
<b>72. Understanding of a particular field of knowledge</b>	5.0	5.0	4.5	4.3	4.7	4.8	4.5	5.0	5.0	4.9	4.6	4.8	5.0	4.5
<b>73. Preparation for employment in a particular vocational or professional field</b>	5.0	3.8	4.2	3.3	4.3	4.5	4.0	5.0	4.6	4.8	4.6	5.0	5.0	3.0
<b>74. Ability to locate information from a variety of sources</b>	.	.	.	.	.	.	4.0	.	.	.	.	.	.	3.3
<b>75. Development of my attitudes, values, particular philosophy of life</b>	2.0	4.0	3.9	4.0	4.3	3.8	4.8	4.5	4.8	4.4	4.7	4.8	3.8	4.8

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
College Outcomes - Percent Rating a 4 or 5

Percent Rating a 4 or 5	Level of progress I have made--							Importance of progress toward goal						
	1977	1982	1987	1992	1996	2000	2005	1977	1982	1987	1992	1996	2000	2005
<b>69. Ability to understand and use concepts and principles from several broad areas of learning.</b>	100.0	100.0	80.0	86.7	100.0	100.0	75.0	100.0	80.0	90.0	100.0	100.0	100.0	100.0
<b>70. Ability to understand and relate to other people and their views</b>	50.0	60.0	60.0	60.0	50.0	75.0	100.0	50.0	80.0	80.0	73.3	83.3	75.0	100.0
<b>71. Awareness and appreciation of literature, music, art, and drama/theatre</b>	50.0	40.0	30.0	13.3	33.3	25.0	100.0	0.0	60.0	60.0	33.3	50.0	50.0	75.0
<b>72. Understanding of a particular field of knowledge</b>	100.0	100.0	90.0	86.7	100.0	100.0	100.0	100.0	100.0	100.0	93.3	100.0	100.0	100.0
<b>73. Preparation for employment in a particular vocational or professional field</b>	100.0	80.0	70.0	46.7	66.7	75.0	50.0	100.0	80.0	100.0	93.3	100.0	100.0	25.0
<b>74. Ability to locate information from a variety of sources</b>	.	.	.	.	.	.	75.0	.	.	.	.	.	.	50.0
<b>75. Development of my attitudes, values, particular philosophy of life</b>	0.0	80.0	60.0	73.3	83.3	75.0	100.0	100.0	100.0	90.0	93.3	100.0	50.0	100.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
University of Kansas**

April 2005  
Physics and Astronomy  
Future Plans

**76. Have you secured a full-time job (35 hours or more per week) in which you plan to work once you complete your current degree here?**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Yes, I have</b>	.	20.0	.	21.4	16.7	50.0	50.0
<b>No, but I am currently evaluating an offer</b>	50.0	.	10.0	7.1	.	.	25.0
<b>No, but I am currently looking for one</b>	.	20.0	40.0	28.6	50.0	25.0	.
<b>No, but I will be looking for one within six months</b>	.	.	10.0	28.6	.	.	.
<b>I will not be looking for one within six months</b>	50.0	60.0	40.0	14.3	33.3	25.0	25.0
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**77. Have you applied for admission to another educational program that would result in obtaining another degree or certificate?**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Yes, I have applied</b>	50.0	60.0	40.0	28.6	33.3	25.0	75.0
<b>No, but I intend to apply within the year</b>	.	.	20.0	.	16.7	50.0	.
<b>No, and I will not be applying within the year</b>	50.0	40.0	40.0	71.4	50.0	25.0	25.0
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**78a. Have you been admitted to any of the programs to which you have applied?**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Yes, I have been</b>	100.0	100.0	100.0	25.0	100.0	100.0	100.0
<b>No</b>	.	.	.	75.0	.	.	.
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
 University of Kansas**

***Departmental Summary***

April 2005  
 Physics and Astronomy  
 Future Plans

Regardless of whether you are beginning another educational program at this time, do you intend to seek any of the following additional degrees in the future?

	Percent Yes						
	1977	1982	1987	1992	1996	2000	2005
<b>79. Another bachelor's degree</b>	0.0	20.0	10.0	14.3	0.0	0.0	0.0
<b>80. Master's Degree</b>	50.0	40.0	50.0	42.9	33.3	75.0	50.0
<b>81. Specialist degree in education</b>	0.0	0.0	0.0	7.1	0.0	0.0	25.0
<b>82. Professional degree (Law-JD LLB, Medicine-MD, Optometry-OD, Dentistry-DDS, Pharmacy-PD,etc.)</b>	0.0	20.0	0.0	14.3	0.0	0.0	0.0
<b>83. Doctorate</b>	100.0	80.0	40.0	7.1	33.3	0.0	75.0
<b>84. Other</b>	0.0	0.0	0.0	0.0	0.0	0.0	25.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
University of Kansas**

**Departmental Summary**

April 2005  
Physics and Astronomy  
Goals of General Education

1=little or no attainment 2=below average attainment 3=average attainment 4=above average attainment 5=outstanding attainment  My current level of attainment in my ability to --	Mean Ratings	Percent Rating Item 4 or 5
	2005	2005
<b>85. Enhance the skills and knowledge needed to research, organize, evaluate, and apply new information and develop a spirit of critical inquiry and intellectual integrity.</b>	4.3	100.0
<b>86. Acquire knowledge in the fine arts, the humanities, and the social, natural, and mathematical sciences and be able to integrate that knowledge across disciplines.</b>	4.3	75.0
<b>87. Improve the core skills of reading, writing, and numeracy, and enhance communication by clear, effective use of language.</b>	3.3	50.0
<b>88. Understand and appreciate the development, culture, and diversity of the United States and of other societies and nations.</b>	3.3	50.0
<b>89. Become aware of contemporary issues in society, technology, and the natural world and appreciate their complexity of cause and consequences.</b>	4.0	75.0
<b>90. Practice an ethic of self-discipline, social responsibility, and citizenship on a local, national, and international level.</b>	2.8	25.0

**Notes:**

1. Data are presented for the years available.

**2005 Senior Survey  
 University of Kansas**

April 2005  
 Physics and Astronomy  
 Survey Evaluation

1-very inadequate 2-inadequate 3-neutral 3-adequate 4-very adequate	Percent						
	1977	1982	1987	1992	1996	2000	2005
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
<b>92. In terms of providing a means for me to express my views about my experiences at KU, this survey was:</b>	4.0	3.8	3.4	3.7	3.7	4.3	2.8

**92. In terms of providing a means for me to express my views about my experiences at KU, this survey was:**

	Percent						
	1977	1982	1987	1992	1996	2000	2005
<b>Very Inadequate</b>	.	.	10.0	.	.	.	.
<b>Inadequate</b>	.	.	.	.	.	.	50.0
<b>Neutral</b>	50.0	40.0	40.0	30.8	33.3	.	25.0
<b>Adequate</b>	.	40.0	40.0	69.2	66.7	75.0	25.0
<b>Very Adequate</b>	50.0	20.0	10.0	.	.	25.0	.
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Notes:**

1. Data are presented for the years available.