

## Advanced Course Search Evaluation (AskOski)

### Introduction to the survey



AskOski is a course exploration tool being developed for Cal students. It uses past Berkeley student enrollment records and AI techniques to produce personalized course search results. We intend for the system to bring courses to your attention that you may not have thought of but could be relevant to your interests.

In this survey, we will ask you to rate the quality of the search results produced by five different search algorithms. Result quality will be defined by course relevance to you, unexpectedness, and diversity. Your feedback will help us in selecting an algorithm that has the best chance of delivering a valuable experience to you and fellow students at Cal when the system is officially launched in the coming months.

## Advanced Course Search Evaluation (AskOski)

### Course search task description

Please think of a favorite course you have taken. This course will be used in searches to produce course considerations intended to be relevant to you. For each search that asks for your favorite course, please select this same course by selecting the department and then the course name (or number) followed by clicking the "Search" button. You will then be asked to rate individual courses in the results by considering the provided title and description of each. This will require you to switch between this survey browser window and the new results window which will open.

[Make sure to connect to **AirBears2** WiFi or eduroam in order to access the links in the survey. CalVisitor WiFi will not work]

Please select a favorite course from the options available [HERE](#). After selecting your course, close that window and come back to this survey. Do not click the Search button.

Note: available courses are based on the 2017 catalog of primary lecture courses (sorry, no DeCals or special topics supported yet). If your favorite course is not in the list, please choose a backup that you are able to find).

\* 1. What department is your selected FAVORITE course in?

\* 2. What is the course number of your selected FAVORITE course? (e.g., 101, 95AC, etc)

## Advanced Course Search Evaluation (AskOski)

### Algorithm 1

Please follow [THIS](#) search link and enter in your selected favorite course. Ten courses will be shown intended to have some relation to the course you entered.

(If any other search results are open in another browser window or tab, please close them)

★ 3. Based on the results from the link above, rate your agreement with the statement in the columns of the table below for each of the 10 course results. If you are not familiar with the course, be sure to read the included course description in full to help inform your ratings.

	This course was unexpected	I am interested in taking this course	I did not know about this course before
Course #1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #6	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #7	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #8	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #9	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #10	<input type="text"/>	<input type="text"/>	<input type="text"/>

★ 4. Rate your agreement with the following statement

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, the course results were diverse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course results shared something in common with my favorite course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. If you identified something in common with your favorite course, please explain it here.

## Advanced Course Search Evaluation (AskOski)

### Algorithm 2

Please follow [THIS](#) search link and enter in your selected favorite course. Ten courses will be shown intended to have some relation to the course you entered.

(If any other search results are open in another browser window or tab, please close them)

★ 6. Based on the results from the link above, rate your agreement with the statement in the columns of the table below for each of the 10 course results. If you are not familiar with the course, be sure to read the included course description in full to help inform your ratings.

	This course was unexpected	I am interested in taking this course	I did not know about this course before
Course #1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #6	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #7	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #8	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #9	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #10	<input type="text"/>	<input type="text"/>	<input type="text"/>

★ 7. Rate your agreement with the following statement

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, the course results were diverse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course results shared something in common with my favorite course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**8. If you identified something in common with your favorite course, please explain it here.**



## Advanced Course Search Evaluation (AskOski)

### Algorithm 3

Please follow [THIS](#) search link and enter in your selected favorite course. Ten courses will be shown intended to have some relation to the course you entered.

(If any other search results are open in another browser window or tab, please close them)

★ 9. Based on the results from the link above, rate your agreement with the statement in the columns of the table below for each of the 10 course results. If you are not familiar with the course, be sure to read the included course description in full to help inform your ratings.

	This course was unexpected	I am interested in taking this course	I did not know about this course before
Course #1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #6	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #7	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #8	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #9	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #10	<input type="text"/>	<input type="text"/>	<input type="text"/>

★ 10. Rate your agreement with the following statement

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, the course results were diverse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course results shared something in common with my favorite course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**11. If you identified something in common with your favorite course, please explain it here.**

## Advanced Course Search Evaluation (AskOski)

### Algorithm 4

Please follow [THIS](#) search link and enter in your selected favorite course. Ten courses will be shown intended to have some relation to the course you entered.

(If any other search results are open in another browser window or tab, please close them)

\* 12. Based on the results from the link above, rate your agreement with the statement in the columns of the table below for each of the 10 course results. If you are not familiar with the course, be sure to read the included course description in full to help inform your ratings.

	This course was unexpected	I am interested in taking this course	I did not know about this course before
Course #1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #6	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #7	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #8	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #9	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #10	<input type="text"/>	<input type="text"/>	<input type="text"/>

\* 13. Rate your agreement with the following statement

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, the course results were diverse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course results shared something in common with my favorite course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. If you identified something in common with your favorite course, please explain it here.

### Algorithm 5

For this algorithm, no favorite course needs to be selected.

Instead,

1. Please follow [THIS](#) link
2. Sign-in to the system by clicking on the "CalNet Login" button
3. Close the green Introduction message
4. Ten suggested courses will be displayed. Answer the questions below with respect to these ten courses.

(These course results won't be numbered but the top row should still be considered "Course #1," followed by "#2" below it, and so on)

★ 15. Based on the results from the link above, rate your agreement with the statement in the columns of the table below for each of the 10 course results. If you are not familiar with the course, be sure to read the included course description in full to help inform your ratings.

	This course was unexpected	I am interested in taking this course	I did not know about this course before
Course #1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #6	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #7	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #8	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #9	<input type="text"/>	<input type="text"/>	<input type="text"/>
Course #10	<input type="text"/>	<input type="text"/>	<input type="text"/>

★ 16. Rate your agreement with the following statement

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Overall, the course results were diverse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The course results shared something in common	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**17. If you identified something in common with the course results, please explain it here.**

## Advanced Course Search Evaluation (AskOski)

### Basic info

#### \* 18. Class standing

- |  |   |
|--|---|
| <input type="radio"/> Freshman               | <input type="radio"/> Senior            |
| <input type="radio"/> Sophomore              | <input type="radio"/> Junior (transfer) |
| <input type="radio"/> Junior                 | <input type="radio"/> Senior (transfer) |
| <input type="radio"/> Other (please specify) |   |

#### \* 19. What is your major or intended major?

(if you're a double major, please select "Other" and write both)

#### 20. Any other feedback you would like to leave? (optional)