1. **Which lesson appears to attract the most traffic consistently across cohorts (per program)?**

2. **Is there a cohort that referred to a lesson significantly more than other cohorts seemed to gloss over?**

3. **Are there students who, when active, hardly access the curriculum? If so, what information do you have about these students?**

6. **What topics are grads continuing to reference after graduation and into their jobs (for each program)?**

7. **Which lessons are least accessed?**

1. **Data Science** accessed classification/overview 1785 times.
   PHP accessed javascript-i 736 times.
   Java accessed javascript-i 17457 times.

2. **WebDev** Cohorts (Kings, Quincy, and Joshua) all look at PHP in their top 10 most visited lessons. They also have differently marked pathways to their content which could suggest that they made significant changes in the curriculum structure before or after these cohorts.
   Data Science Cohort (Curie) viewed the Regression lesson the most with approximately 600 clicks, where as it is only accessed one other time in the top 6 lessons for other data science cohorts.

3. There are 233 users that didn't access the curriculum during their cohort timeframe. I defined "hardly active" as those students who accessed less than or equal to 10% of the average usage (pages viewed). There are 54 users that accessed less than or equal to 10% of the average number of pages viewed per user. All but one user was from the Java program, user_id 679 was data science. Oberon and Sequoia cohorts only had students access the curriculum up through the first month of the course. *This might mean that these cohorts used a different curriculum platform or there is something wrong with the start and end dates in the db* There were 14 users that did not start accessing the curriculum until the cohort was almost finished. There were 11 students that accessed the curriculum on the first day (or first week) and then stopped. *I assume these are students who dropped out.*

6. **WebDev** Programs (PHP and Java) both accessed the same top four lessons (Javascript I, html-css, Spring, Java III) consistently with only one slight difference that PHP accessed html-css more than Spring and Java was the opposite.
   Data Science Program Cohorts accessed Sql, Classification, Anomaly-Detection, and Data Science Fundamentals as their top four lessons.

7. **Data Science** accessed pages with the prefix appendix the least.
   PHP accessed pages with the prefix content/appendix/javascript/functions/ the least.
   Java accessed pages with the prefix cli- the least.

codeup

Codeup Data Science Team contact info: Rachel Downen, Justin Evans, Mark Foster, Zachary Stufflebeme GitHub Repo