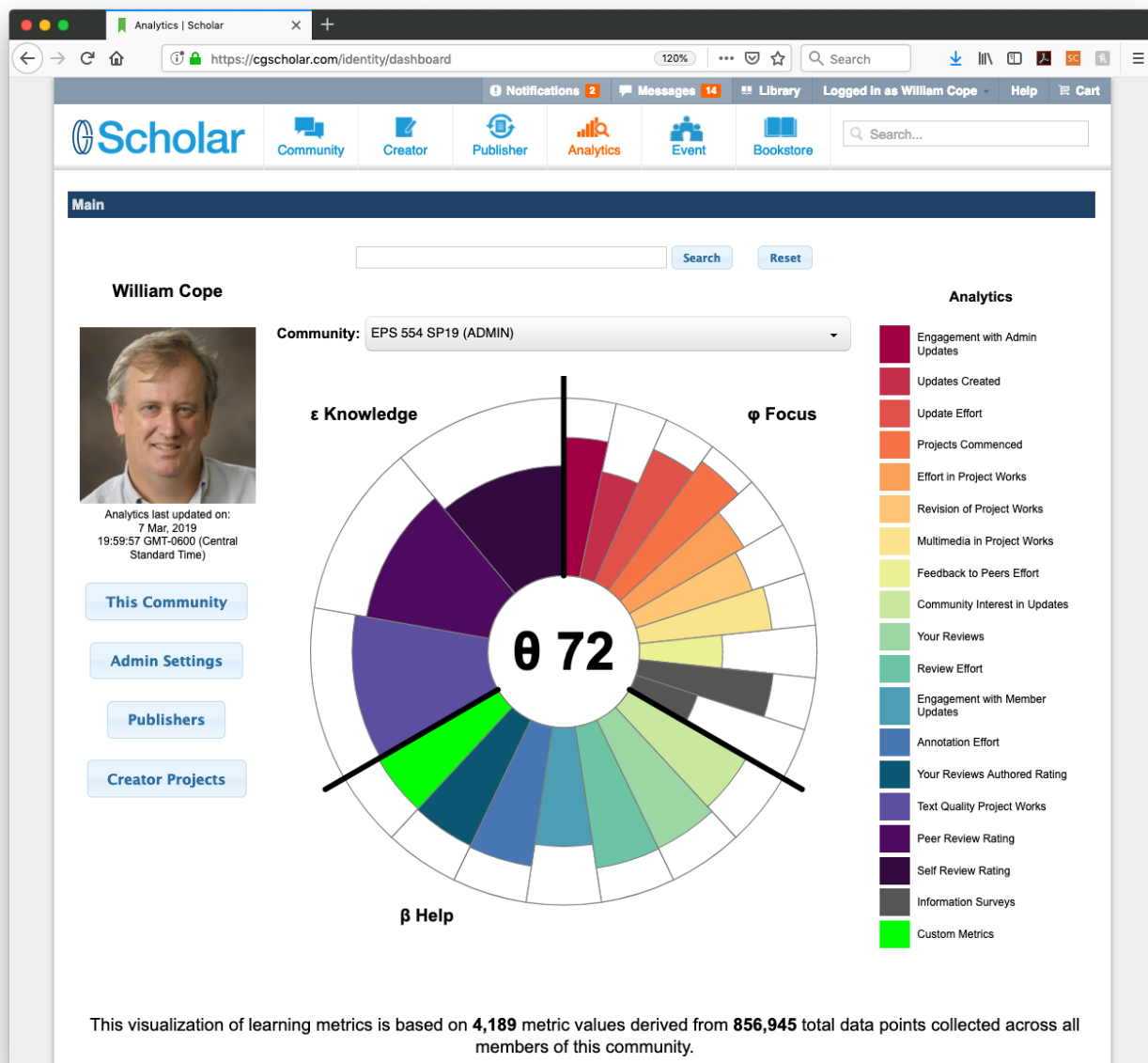


Tutorial 4.3: Focus Metrics



4.3.1 Number of Comments You Have Made on Instructor Updates

The total number of comments that the student made on updates that were authored by a Community/Publisher administrator (as a percentage of the target value, max is 100%).

4.3.2 Number of Updates You Have Made in the Community

The total number of updates the student has authored in the Community space (as a percentage of the target value, max is 100%).

4.3.3 Average Word Length of Your Updates

The average word length of updates the student has made in the Community space (as a percentage of the target value, max is 100%).

4.3.4 Percent of Community Projects You Have Started

The number of projects that the student has started in the Creator measured as a percentage of the target value (max is 100%). A project is a Work in Scholar that is part of a Publisher Project. A student may be expected to complete a certain number of assignments during the course of a class. Assignments are not available to students until created and assigned by a Publisher administrator, and so this metric starts at 0 and increases as projects are assigned and the student begins work on those projects.

4.3.5 Average Word Length of Your Works

The average word length of works the student has created in Creator (as a percentage of the target value, max is 100%). As new works are started this metric will sometimes decrease because it is an average over all of the student's works. For example, if you have one work with 1,200 words and the target is 1,000 words your score will be 100% (you cannot exceed 100%). If you then start a second work your score will immediately drop to 60% because 1,200 words plus 0 words divided by two projects is 600 words on average with a target of 1,000. As you accumulate more words in your second project the metric will increase towards 100%.

4.3.6 Average Percent Change in Revisions to Your Works

To produce this score, for each work the average percent edited between all versions is computed, then those values are averaged across all works a student has created in Creator (as a percentage of the target value, max is 100%). As new works are started this metric will sometimes decrease because it is an average over all of the student's works.

4.3.7 Average Number of Multimedia Elements in Your Works

For each final version of a student's work in the Creator space the number of embedded multimedia elements is counted and averaged. The percentage of this averaged value relative to the target value for this metric yields the score for this metric (max is 100%). For example, if you have an average of 10 multimedia elements embedded in the final version of your works and the target value for this metric is that you should have at least 20, then your score would be 50%. As new works are started this metric will sometimes decrease because it is an average overall of the student's works.

4.3.8 Average Word Length of Your Feedback on Peer Reviews

This metric is calculated as the average word length of your feedback on reviews that you have received from others (as a percentage of the target value, max is 100%). This is not the word count of reviews you have authored. That metric is in the "help" section of the aster plot.

4.3.9 Information Survey Percent Completed

There could be multiple occurrences of these petals, one for each survey. This metric does

not just reflect that you took a survey or not, but rather it is the percentage of questions that you answered on the survey relative to the target value. Any questions left unanswered may result in a score less than 100%. For example, if the target value is 100% and you answered 90% of the questions then you will receive a score of 90%. If the target value had been 90% then you would have received a 100% score.

4.3.10 Custom Metrics

Custom metrics are petals that are added by an administrator. They can appear in any section of the aster plot. Administrators are responsible for hand coding the scores for these petals (or they can be imported from external applications). Administrators can also provide feedback to each student along with their scores. These metrics are used primarily for activities external to CGScholar, or to link with external applications.