

IMPROVING SCIENCE IN WIKIPEDIA

Goal: You and your partner must identify an important topic or person related to polymer chemistry and either create or substantially improve a Wikipedia site on that topic.

Report: The results of your efforts (additions to site) will be presented to the class in a 20-min presentation.

Groups: Each group will be assigned a sandbox so that we can track the changes made.

Peer Review: Each of you will be individually assigned another group to peer review their outline and sandbox versions of the site. You will be graded on the quality of your peer reviews (25 pts).

Grading: The Wiki site will be graded on five aspects:

(a) Content: A minimum of 3 sections must be added to the site, including an introductory paragraph aimed at the general public. The quantity and quality of the added content will be evaluated. (25 pts)

(b) Figures: A minimum of 3 figures or schemes must be added to the site. Again, both quantity and quality will be evaluated. (20 pts)

(c) References: A minimum of 8 references must be added to the site. The quality and appropriateness of these references will be evaluated. Note that references should come from all sources, including textbooks, primary literature, review articles, etc. (10 pts)

(d) Presentation: Each group member must participate in the presentation and present their individual contribution to the site. You will be graded individually on the clarity and content of your presentation. (10 pts)

(e) Attendance: You must attend all of the presentations to receive full credit. (10 pts)