ACS Assessment Tool

for Chemistry in Two-Year College Programs

Section VI. Original Scholarly Research and Related Activities

Scope of assessment tool section

The following is Section VI of the *ACS Assessment Tool for Chemistry in Two-Year College Programs*. The form will guide you through a self-assessment of research, internships, and other experiential opportunities at your institution.

Other sections of the tool address other aspects of chemistry-based education. For a more in-depth evaluation of chemistry or chemistry-based technology education at your institution, use the complete *ACS Assessment Tool for Chemistry in Two-Year College Programs*.

***If you intend to submit your work to ACS for feedback***, you must use the complete assessment tool. However, you may include your work on individual sections. Contact the ACS Undergraduate Programs Office (2YColleges@acs.org, 1-800-227-5558, ext. 6108) for more information.

The assessment tool is a resource developed by ACS to facilitate the assessment of chemistry education with respect to the *ACS Guidelines for Chemistry in Two-Year College Programs*. The assessment tool is designed to allow chemistry faculty and administrations to assess the achievements and areas for improvement of the chemistry-based programs and courses at their institution. Developed by two-year college chemistry faculty, it is managed by the ACS Undergraduate Programs Office with input from the Undergraduate Programs Advisory Board and the Assessment Review Panel.

For tips on completing the form and more information on the assessment tool, visit [www.acs.org/2YGuidelines](http://www.acs.org/2YGuidelines) or contact the ACS Undergraduate Programs Office (2YColleges@acs.org, 1-800-227-5558, ext. 6108).

VI. Original Scholarly Research and Related Activities

See Section 6 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 15.

1. **Which of the following are aligned with the mission and goals of the institution and/or program? (Check all that apply.)**

[ ]  Original scholarly research

[ ]  Student internships

[ ]  Student co-operative learning experiences (co-ops)

[ ]  Long-term student project

[ ]  None of these are aligned with the mission and goals of the institution or program.

1. **Which of the following opportunities are available? (Check all that apply.)**

[ ]  Faculty-led chemistry or chemical education research

[ ]  Student-led chemistry research

[ ]  Student internships

[ ]  Student co-operative learning experiences (co-op)

[ ]  Long-term student projects

[ ]  None of these opportunities are available.

1. **Provide the following information for each type of research or related activity offered.**

[ ]  Additional information is attached.

| ***Type of activity***  | [ ]  Original research[ ]  Student internship[ ]  Student co-op[ ]  Long-term student project | [ ]  Original research[ ]  Student internship[ ]  Student co-op[ ]  Long-term student project | [ ]  Original research[ ]  Student internship[ ]  Student co-op[ ]  Long-term student project |
| --- | --- | --- | --- |
| ***Faculty or institutional unit(s) involved*** | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| ***Average faculty hours per week***  | Choose an item.  | Choose an item.  | Choose an item.  |
| ***Average students participating each term*** | Choose an item. | Choose an item. | Choose an item. |
| ***Average total student hours per week*** | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Location | Choose an item. | Choose an item. | Choose an item. |
| ***Funding source (Check all that apply)*** | [ ]  Institution[ ]  Government grant[ ]  Academic partners[ ]  Industrial or government partners[ ]  Other (specify): Click here to enter text. | [ ]  Institution[ ]  Government grant[ ]  Academic partners[ ]  Industrial or government partners[ ]  Other (specify): Click here to enter text. | [ ]  Institution[ ]  Government grant[ ]  Academic partners[ ]  Industrial or government partners[ ]  Other (specify): Click here to enter text. |
| ***Frequency of activity*** | Choose an item. | Choose an item. | Choose an item. |
| Student outputs (Check all that apply) | [ ]  Journal articles[ ]  Internal written reports[ ]  Posters for external presentation[ ]  Posters for internal presentation[ ]  Student evaluations[ ]  Most projects have no outputs. | [ ]  Journal articles[ ]  Internal written reports[ ]  Posters for external presentation[ ]  Posters for internal presentation[ ]  Student evaluations[ ]  Most projects have no outputs. | [ ]  Journal articles[ ]  Internal written reports[ ]  Posters for external presentation[ ]  Posters for internal presentation[ ]  Student evaluations[ ]  Most projects have no outputs. |
| ***Student evaluators (Check all that apply)*** | [ ]  Institutional faculty[ ]  Institutional staff[ ]  Faculty at partnering institutions[ ]  Industrial or governmental partners[ ]  Other (specify): Click here to enter text. [ ]  Students do not have formal evaluations. | [ ]  Institutional faculty[ ]  Institutional staff[ ]  Faculty at partnering institutions[ ]  Industrial or governmental partners[ ]  Other (specify): Click here to enter text. [ ]  Students do not have formal evaluations. | [ ]  Institutional faculty[ ]  Institutional staff[ ]  Faculty at partnering institutions[ ]  Industrial or governmental partners[ ]  Other (specify): Click here to enter text. [ ]  Students do not have formal evaluations. |
| ***Student compensation (Check all that apply)*** | [ ]  Academic credit[ ]  Financial compensation[ ]  Tuition reimbursement[ ]  Other (specify): Click here to enter text.[ ]  Students receive no compensation. | [ ]  Academic credit[ ]  Financial compensation[ ]  Tuition reimbursement[ ]  Other (specify): Click here to enter text.[ ]  Students receive no compensation. | [ ]  Academic credit[ ]  Financial compensation[ ]  Tuition reimbursement[ ]  Other (specify): Click here to enter text.[ ]  Students receive no compensation. |
| ***Field(s) of study*** | Click here to enter text. | Click here to enter text. | Click here to enter text. |

Provide any additional comments on faculty-led research and other scholarly activities.

 Click here to enter text.