ACS Assessment Tool

for Chemistry in Two-Year College Programs

Section X. Partnerships

Scope of assessment tool section

The following is Section X of the *ACS Assessment Tool for Chemistry in Two-Year College Programs*. The form will guide you through a self-assessment of partnerships with the following:

* Advisory board
* Campus units
* Higher education institutions
* K-12 Institutions
* Employers
* Other nonacademic institutions

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*.

***Note:*** for ease of use, the assessment tool is password-protected. If you wish to edit the form, you may unlock it using the password, “assess.”

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.

X. Partnerships

A. Advisory board

(See Section 10.1 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 33.)

1. **Does the chemistry or chemistry-based technology program or department have a formal advisory board or other type of advising group?**

[ ]  Yes

[ ]  No

1. **Which of the following stakeholders are represented in the advisory board?**

|  |  |
| --- | --- |
| ***Internal stakeholders*** | ***External stakeholders*** |
| [ ]  Program faculty[ ]  Program administration[ ]  Faculty and/or administration from allied programs[ ]  Current and/or former students[ ]  Other (specify: Click here to enter text.) | [ ]  Employers[ ]  Other two-year colleges[ ]  Four-year institutions [ ]  K-12 institutions[ ]  Workforce development agencies[ ]  Other (specify: Click here to enter text.) |

1. **What is the approximate frequency of the following interactions?**

|  |  |
| --- | --- |
| Face-to-face meetings: | Choose an item. |
| Online meetings or conference calls: | Choose an item. |
| Email or social media communication: | Choose an item. |

1. **Rate the effectiveness of the board in carrying out its responsibilities.**

|  |  |
| --- | --- |
| Curriculum development | Choose an item. |
| Curriculum maintenance | Choose an item. |
| Curriculum alignment with needs of receiving organizations | Choose an item. |
| Infrastructure support | Choose an item. |
| Provision of experiential opportunities, such as research and/or internships | Choose an item. |
| Student recruitment | Choose an item. |
| Student articulation | Choose an item. |
| Graduate placement | Choose an item. |
| Other (specify): Click here to enter text. | Choose an item. |
| Other (specify): Click here to enter text. | Choose an item. |
| Other (specify): Click here to enter text. | Choose an item. |

1. **Provide any additional comments on the advisory board.**

**Click here to enter text.**

B. Campus units

(See Section 10.2 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 33-34.)

1. **Describe the frequency and types of collaborations between chemistry and/or chemistry-based technology faculty and the following campus units.**

|  |
| --- |
| [ ]  Chemistry or chemistry-based technology faculty do not collaborate with other campus units.  |
| ***Campus unit*** | ***Frequency*** | ***Discussions or activities*** |
| Staff providing student support services | Choose an item. | Click here to enter text. |
| Advisors and counselors | Choose an item. | Click here to enter text. |
| Faculty or administration in allied programs (specify programs): Click here to enter text. | Choose an item. | Click here to enter text. |
| Faculty or administration in other campus programs (specify programs): Click here to enter text. | Choose an item. | Click here to enter text. |
| Other campus units (specify): Click here to enter text. | Choose an item. | Click here to enter text. |

1. **Describe any collaborative activities that take place with other campus units.**
* Click here to enter text.
1. **Provide any additional comments on partnerships and collaborations with other campus units.**

Click here to enter text.

C. Higher education institutions

(See Section 10.3 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 34-35.)

1. **Describe the frequency and types of collaborations between your chemistry or chemistry-based technology faculty and their counterparts at local four-year institutions.**

|  |
| --- |
| [ ]  Our college is not engaged in any partnership activities with any four-year institutions  |
| ***Type of activity*** | ***Frequency*** | ***Description*** |
| Collaborative research | Choose an item. | Click here to enter text. |
| Other collaborative projects | Choose an item. | Click here to enter text. |
| Group meetings | Choose an item. | Click here to enter text. |
| Articulation discussions, conferences, or workshops | Choose an item. | Click here to enter text. |
| Support for student transfer | Choose an item. | Click here to enter text. |
| Student outreach | Choose an item. | Click here to enter text. |
| Expansion of program offerings | Choose an item. | Click here to enter text. |
| Curriculum alignment | Choose an item. | Click here to enter text. |
| Sharing resources | Choose an item. | Click here to enter text. |
| Other activities (specify): Click here to enter text. | Choose an item. | Click here to enter text. |

1. **What is the impact of these interactions on the following outcomes?**

|  | ***None*** | ***Slight*** | ***Moderate***  | ***Strong*** | ***N/A*** |
| --- | --- | --- | --- | --- | --- |
| Improved student articulation |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Expansion of program offerings |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student preparedness for college |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student interest in the sciences |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student success |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Other outcomes (specify): Click here to enter text. |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |

1. **Describe the frequency and types of collaborations chemistry or chemistry-based technology faculty with their counterparts at local two-year institutions.**

|  |
| --- |
| [ ]  Our college is not engaged in any partnership activities with any other two-year colleges  |
| ***Type of activity*** | ***Frequency*** | ***Description*** |
| Collaborative research | Choose an item. | Click here to enter text. |
| Other collaborative projects | Choose an item. | Click here to enter text. |
| Group meetings | Choose an item. | Click here to enter text. |
| Articulation discussions, conferences, or workshops | Choose an item. | Click here to enter text. |
| Support for student transfer | Choose an item. | Click here to enter text. |
| Student outreach | Choose an item. | Click here to enter text. |
| Expansion of program offerings | Choose an item. | Click here to enter text. |
| Curriculum alignment | Choose an item. | Click here to enter text. |
| Sharing resources | Choose an item. | Click here to enter text. |
| Other activities (specify): Click here to enter text. | Choose an item. | Click here to enter text. |

1. **Briefly describe any additional activities or outcomes resulting from collaboration with local two- and four-year institutions.**

Click here to enter text.

D. K-12 Institutions

(See Section 10.4 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 35.)

1. **Describe the frequency and types of collaborations between chemistry or chemistry-based technology faculty and high schools and/or K-12 institutions.**

|  |
| --- |
| [ ]  Our college is not engaged in any partnership activities with any K-12 institutions.  |
| ***Type of activity*** | ***Frequency*** | ***Description*** |
| Student outreach | Choose an item. | Click here to enter text. |
| Student recruitment | Choose an item. | Click here to enter text. |
| Curriculum alignment | Choose an item. | Click here to enter text. |
| Sharing resources | Choose an item. | Click here to enter text. |
| Dual enrollment courses | Choose an item. | Click here to enter text. |
| Professional development for in-service teachers | Choose an item. | Click here to enter text. |
| Preparation for future educators | Choose an item. | Click here to enter text. |
| Other activities (specify): Click here to enter text. | Choose an item. | Click here to enter text. |

1. **What is the impact of these interactions on the following outcomes?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***None*** | ***Slight*** | ***Moderate***  | ***Strong*** | ***N/A*** |
| Improved science learning at high schools/K-12 institutions |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student recruitment |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student preparedness for college |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student interest in the sciences |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student success |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Other outcomes (specify): Click here to enter text. |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |

1. **Briefly describe any additional activities and/or outcomes resulting from collaboration with local high schools and K-12 institutions.**

Click here to enter text.

E. Employers

(See Section 10.5 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 35-36.)

1. **Describe the frequency and types of collaborations between chemistry or chemistry-based technology faculty and employers.**

|  |
| --- |
| [ ]  Our college is not engaged in any partnership activities with any employers |
| ***Type of activity*** | ***Frequency*** | ***Description*** |
| Curriculum alignment | Choose an item. | Click here to enter text. |
| Graduation/employment projections | Choose an item. | Click here to enter text. |
| Resource-sharing | Choose an item. | Click here to enter text. |
| Student recruitment | Choose an item. | Click here to enter text. |
| Student internships and other experiential opportunities | Choose an item. | Click here to enter text. |
| Lab tours | Choose an item. | Click here to enter text. |
| Guest speakers | Choose an item. | Click here to enter text. |
| Faculty professional development | Choose an item. | Click here to enter text. |
| Continuing education for incumbent employees | Choose an item. | Click here to enter text. |
| Other activities (specify): Click here to enter text. | Choose an item. | Click here to enter text. |

1. **What is the impact of these interactions on the following outcomes?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***None*** | ***Slight*** | ***Moderate***  | ***Strong*** | ***N/A*** |
| Improved student recruitment |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student learning |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved student retention and graduation rates |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Improved graduate placement rates |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Reduced hiring and training costs for employers |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |
| Other outcomes (specify): Click here to enter text. |[ ] [ ] [ ] [ ] [ ]
| ***Comments:*** Click here to enter text. |

1. **Briefly describe any additional activities or outcomes resulting from collaboration with local employers.**

Click here to enter text.

F. Other nonacademic institutions

(See Section 10.6 of the ACS Guidelines for Chemistry in Two-Year College Programs, p. 36.)

1. **Describe the frequency and types of collaborations between chemistry or chemistry-based technology and any organizations not fitting the above categories.**

Click here to enter text.

1. **What is the impact of these interactions on your school and your partners?**

Click here to enter text.

1. **Provide any additional comments on partnerships and collaborations with other organizations.**

Click here to enter text.