

ChemExpo 2021

Judging Criteria for Demonstrations and/or Activities

Presenters: _____

School: _____

Title of Presentation: _____

Reviewer: _____

Performance Descriptors

5	Excellent - Meets and exceeds requirements in all regards
4	Good - Meets all requirements
3	Acceptable - Meets most of the requirements
2	Marginal - Meets some of the requirements while failing to meet others
1	Inadequate - Fails to meet the requirements

Evaluation Criteria

Appropriateness: <i>Did the activity relate directly to the theme?</i>	1	2	3	4	5
Scientific Content: <i>Did the activity demonstrate scientific content correctly?</i>	1	2	3	4	5
Clarity of Presentation: <i>Were the presenters articulate and clear? Did the audience demonstrate comprehension of the activity and the scientific concept? Was the activity clearly visible to the audience?</i>	1	2	3	4	5
Understanding: <i>Did the presenters show complete mastery of the scientific concepts? Were they able to answer questions from the audience and the judges?</i>	1	2	3	4	5
Engagement: <i>Was the activity presented in an attractive manner that interested and engaged the audience?</i>	1	2	3	4	5
Procedures: <i>Were the directions clear? If a write-up was provided, was it sufficiently detailed and include the required information?</i>	1	2	3	4	5
Safety: <i>Were all laboratory safety protocols followed - e.g., wearing goggles and appropriate PPE, monitoring hot plates and toxic chemicals at all times, etc.?</i>	1	2	3	4	5
Total Points					

Strengths:

Weaknesses: