

Louisiana JSHS - Judging criteria

JSHS recognizes students for original research achievements in the sciences, technology, engineering or mathematics (STEM). The overall test is that students demonstrate valid investigation and experimentation aimed at discovery of knowledge.

Regional and national judges evaluate the oral presentations using the below criteria. National judges will use a total score of 30 points for each of the six criteria with each criteria weighted on a scale from 1 to 5. The scores are tallied for each presenter and used as the basis for discussion among judging team members where each criterion is considered.

- Statement and identification of research problem
- Scientific or engineering thought; Creativity and originality
- Research or engineering design, procedures, results
- Discussion/conclusions
- Skill in communicating the research results – Oral presentation and written reports
- Acknowledgement of sources and major assistance received