

## Scoring Rubric for BSS Studentships

Category	Criteria	Score Range
<b>1. Research Quality</b>	<ul style="list-style-type: none"> <li>- Clearly defined research question(s) and aims focused on sleep.</li> <li>- Methodological rigor (e.g., use of appropriate study designs, controls, and measures for sleep-related outcomes).</li> </ul>	0-10
<b>2. Relevance to Sleep Research</b>	<ul style="list-style-type: none"> <li>- Alignment with topics in sleep research (e.g., mechanisms of sleep regulation, sleep disorders, cognitive or health impacts of sleep, or interventions).</li> <li>- Relevance to current gaps in the literature and clear justification.</li> <li>- Potential for practical or clinical implications in sleep research (or education for example for educational project, etc).</li> </ul>	0-10
<b>3. Feasibility and Timeline</b>	<ul style="list-style-type: none"> <li>- Feasibility of proposed work within the timeline and budget.</li> <li>- Realistic assessment of potential challenges and their mitigation.</li> <li>- Clear, specific milestones.</li> </ul>	0-10
<b>4. Applicant Qualifications</b>	<ul style="list-style-type: none"> <li>- Academic record of the applicant including research or related areas.</li> <li>- Appropriateness of the team (i.e supervisors).</li> <li>- Potential for the grant to enhance the applicant's career trajectory in sleep research.</li> </ul>	0-10
<b>5. Dissemination and Impact</b>	<ul style="list-style-type: none"> <li>- Plans for sharing findings with the scientific community and the public (e.g., publications, presentations, public outreach).</li> <li>- Potential to influence clinical practice, public health policies, or broader understanding of sleep science.</li> <li>-Considerations of Open Science Framework principles, such as pre-registration, shared data.</li> </ul>	0-10
<b>6. Ethical Considerations</b>	<ul style="list-style-type: none"> <li>- Attention to ethical considerations specific to sleep research (e.g., informed consent for vulnerable populations like those with sleep disorders, handling of sensitive data like polysomnography records).</li> <li>- Plans to apply for ethics review are included in the project timeline.</li> <li>-Data management plan.</li> </ul>	0-10

### Scoring Guidelines

- **Excellent (9-10):** Meets or exceeds all criteria in the category, with no significant weaknesses. Innovative, impactful, and well-justified.
- **Good (7-8):** Meets most criteria, with minor weaknesses. Strong contribution and well-designed but could improve in certain areas.

- **Fair (4-6):** Addresses criteria adequately, with some moderate weaknesses. Feasible but not highly innovative or impactful.
- **Poor (1-3):** Significant weaknesses in meeting criteria. Limited relevance, feasibility, or impact.
- **Unacceptable (0):** Does not address the criteria or is fundamentally flawed.

**Final Score and Recommendations (Out of 60):**

- **48-60:** High priority for funding. The proposal is excellent and has a significant potential to advance sleep research.
- **36-47:** Consider funding if resources allow. The proposal is solid but has some areas for improvement.
- **24-35:** Low priority for funding. The proposal has significant weaknesses or lacks sufficient relevance or impact in sleep research.
- **Below 24:** Not fundable. The proposal is fundamentally flawed or fails to meet the essential criteria.