

# National Youth Science Camp

## *2000 Mississippi Application Scoresheet*

Applicant: \_\_\_\_\_ Rater Initials: \_\_\_\_\_ TOTAL SCORE (100 points) : \_\_\_\_\_

### *Guidelines for Judges*

PLEASE KEEP THESE CONCEPTS IN MIND WHEN REVIEWING NOMINATIONS.

- Does the student's "voice" come through? Does it give a good "picture" of the applicant, illustrating his or her uniqueness and personality?
  - Does the completed application provide demonstration of a well-rounded base of leadership experience, skills, strengths, knowledge of Science content?
  - Is there evidence of the student's ability to think in complex ways, using higher order thinking skills? Are the applicant's responses an appropriate illustration of his/her thought processes?
  - Does the applicant have the ability to articulate, clearly and concisely, to present himself or herself in a positive manner with a neat, complete application, and with an appropriate level of sophistication?
  - Is there any indication presented as to how the experience at the National Youth Science camp will help them?
  - Does the applicant express any passion of what he or she cares about or what is important in his/her life?
  - Does the information provided accentuate the positive and minimize the negative?
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***Directions:*** Read the letter of application one time thoroughly, then go back and score each of the categories. Add the points for the categories and put the TOTAL SCORE on the line at the top of this page.

**TRANSCRIPT** (15 points) - Points Awarded This Section: \_\_\_\_\_

Consider PSAT, SAT & ACT scores, number in graduating class, grade point average and grading scale. Highest attainable SAT is 1600, Highest attainable ACT is 36. Score high for outstanding grades in difficult classes. Advanced placement and honors level classes should count more than regular physics or chemistry.

*Comments:*

(over)

**LETTERS OF SUPPORT** (30 points) - **Points Awarded This Section:** \_\_\_\_\_

Letters of recommendation should emphasize the applicant's academic achievements, interest in sciences or mathematics, leadership potential, and well-rounded development. Score high for *enthusiastic* endorsement of the student. Look for use of superlatives in describing science talents, leadership ability, personality, and perseverance.

*Comments:*

**PERSONAL STATEMENTS** (55 points) - **Points Awarded This Section:** \_\_\_\_\_

<b>Point Value</b>	<b>Statement of qualifications.</b>	<b>How you will benefit from the NYSC experience.</b>	<b>Thoughts on the social impact of science.</b>
<b>55</b>	Discusses personal and academic qualification. Supports statements with examples of personal experiences. Tells what the achievements mean for his or her development as a contributing human being. Gives credit to others for helping to achieve goals. States qualifications in terms of goal achievement.	Explains benefits in perspective of the total person. Demonstrates understanding that benefits may well extend in adult life. Conveys understanding that the benefits will accrue to others than just oneself. Gives examples to support the ideas of how the experience may influence decisions or personal growth.	Shows understanding that scientists are responsible for what they do with their skills. Gives examples of positive and/or negative impact of science on society. Discusses major challenges to society and how science may help solve or analyze problems. Discusses importance of a scientifically literate public.
<b>40</b>	Discusses mostly academic qualifications. Sees elected or service experience as representing a category of qualifications.	Looks at the benefits from more than one perspective. Sees value in terms of education and in terms of emotional or social maturation.	Recognizes the importance of science. May give one example of scientists' positive contributions, or negative impact on society. May note a scientist as a role model or inspiration.
<b>25</b>	Makes a statement about the value of both science and non-science coursework.	Discusses the benefits only with reference to his or her individual or personal experience.	Recognizes that science courses help to make a person better able to cope with modern society.
<b>10</b>	Lists courses taken in science and other subjects. No explanation of the value of the coursework.	Sees benefits as a short term achievement. States enjoyment of travel as a major benefit.	Views science mostly as an academic pursuit. Does not recognize social implications.

*Comments:*