
PURDUE ACADEMIC RATING SCALE: MATHEMATICS

STUDENT: _____

GRADE: _____ DATE: _____

TEACHER: _____ SCHOOL: _____

Read each item and rate the student according to this scale.

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|--------------------------------------|-----------------------------|
| 1 Rarely, seldom, or never | 3 Quite often or frequently |
| 2 Occasionally, sometimes | 4 Always or almost always |
| DK Don't know or have never observed | |

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| _____ 1. | Generalizes mathematical relationships, relates concepts in various applications. |
| _____ 2. | Organizes data to discover patterns or relationships. |
| _____ 3. | Persistent in learning math, concentrates, works hard, motivated, interested. |
| _____ 4. | Analyzes problems carefully, considers alternatives, does not necessarily accept first answer. |
| _____ 5. | Resourceful in seeking ways to solve a problem. |
| _____ 6. | Interested in numbers and quantitative relationships, sees usefulness or applications of mathematics. |
| _____ 7. | Learns math concepts and processes faster than other students. |
| _____ 8. | Good at verbalizing math concepts, processes, and solutions. |
| _____ 9. | Identifies and restates problems, good at formulating hypotheses. |
| _____ 10. | Reasons effectively. |
| _____ 11. | Enjoys trying to solve difficult problems, likes puzzles and logic problems. |
| _____ 12. | Visualizes spatially, can create visual images of problems. |
| _____ 13. | Develops unique associations, uses original methods for solutions. |
| _____ 14. | Sometimes solves problems intuitively, then cannot always explain why the solution is correct. |
| _____ 15. | Recalls relevant information or concepts in solving problems, recognizes the critical elements. |
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PURDUE ACADEMIC RATING SCALE: SCIENCE

STUDENT: _____

GRADE: _____ DATE: _____

TEACHER _____ SCHOOL: _____

Read each item and rate the student according to this scale.

- | | |
|--------------------------------------|-----------------------------|
| 1 Rarely, seldom, or never | 3 Quite often or frequently |
| 2 Occasionally, sometimes | 4 Always or almost always |
| DK Don't know or have never observed | |

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| _____ 1. | Good at verbalizing science concepts, makes good oral presentations. |
| _____ 2. | Interested in science books and television programs, enjoys science fiction. |
| _____ 3. | Has science hobbies, is a collector, likes gadgets. |
| _____ 4. | Good at planning, designing, decision making. |
| _____ 5. | Sees connections, sees relationship of science to real world. |
| _____ 6. | Organizes experiments, capable of separating and controlling variables. |
| _____ 7. | Comes up with good questions or ideas for experiments. |
| _____ 8. | Good at exploring, questioning, investigating, studying things in detail. |
| _____ 9. | Good at visualizing, able to see complex patterns in ideas or dates. |
| _____ 10. | Interested in numerical analysis, good at measurement and data analysis. |
| _____ 11. | Understands scientific method, able to formulate hypotheses and conduct experiments carefully. |
| _____ 12. | Prefers science-related classes and careers. |
| _____ 13. | Persistent, sticks with investigations in spite of difficulties or problems, has high level of energy. |
| _____ 14. | Knows a lot of science information. |
| _____ 15. | Skillful in using lab equipment, able to improvise for experiments. |
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PURDUE ACADEMIC RATING SCALES: ENGLISH

STUDENT: _____

GRADE: _____ DATE: _____

TEACHER: _____ SCHOOL: _____

Read each item and rate the student according to this scale.

1 Rarely, seldom, or never 3 Quite often or frequently

2 Occasionally, sometimes 4 Always or almost always

DK Don't know or have never observed

- _____ 1. Interested in words, definitions, derivations; has an extensive vocabulary.
- _____ 2. Sees details, is a good observer, sees relationships, makes connections.
- _____ 3. Organizes ideas and sequences well in preparation for speaking or writing.
- _____ 4. Has a good sense of humor; uses and understands satire, puns, and second meanings.
- _____ 5. Reads widely for a period of time in a variety of types of literature; may focus on one type, then switch and focus on another.
- _____ 6. Original and creative; comes up with unique ideas in writing or speaking.
- _____ 7. Develops convincing characters and situations in writing.
- _____ 8. Withholds judgment while investigating a topic, willing to explore a topic in greater depth than other students, curious.
- _____ 9. Recognizes author's or speaker's point of view, mood, or intentions.
- _____ 10. Elaborates well when speaking or writing, uses vivid expressions which make words "come alive".
- _____ 11. Visualizes and translates images into written or spoken forms.
- _____ 12. Likes to do independent study and research in areas of interest.
- _____ 13. Motivated to write even when writing is not assigned; writes stories, poems, or plays; keeps a journal or diary.
- _____ 14. Sees relation between literature and other art forms.
- _____ 15. Uses words effectively in writing descriptions and communicating emotions.
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PURDUE ACADEMIC RATING SCALE: FOREIGN LANGUAGE

STUDENT: _____

GRADE: _____ DATE: _____

TEACHER: _____ SCHOOL: _____

Read each item and rate the student according to this scale.

- 1 Rarely, seldom, or never 3 Quite often or frequently
2 Occasionally, sometimes 4 Always or almost always
DK Don't know or have never observed

- _____ 1. Learns new vocabulary words and grammatical concepts rapidly.
_____ 2. Recognizes relationships between words, applies them in usage.
_____ 3. Retains what is seen, heard, or read with minimal reinforcement.
_____ 4. Responds appropriately when spoken to in the foreign language.
_____ 5. Distinguishes and reproduces fine nuances of pronunciation.
_____ 6. Has a good memory for vocabulary.
_____ 7. Combines and organizes words and concepts learned.
_____ 8. Communicates effectively in oral or written forms.
_____ 9. Comprehends easily without translating to English word by word.
_____ 10. Produces sophisticated sentences given the level of language learned.
_____ 11. Uses appropriate intonation in speaking language.
_____ 12. Applies language concepts in a wide variety of situations.
_____ 13. Enjoys using new language skills in writing or speaking.
_____ 14. Shows curiosity and inquisitiveness when introduced to new grammatical or cultural concepts.
_____ 15. Confident in using the new language.

* This scale was originally developed by Barbara Shinovich.

PURDUE ACADEMIC RATING SCALE: SOCIAL STUDIES

STUDENT: _____

GRADE: _____ DATE: _____

TEACHER: _____ SCHOOL: _____

Read each item and rate the student according to this scale.

- 1 Rarely, seldom, or never 3 Quite often or frequently
2 Occasionally, sometimes 4 Always or almost always
DK Don't know or have never observed

- _____ 1. Reads widely on social issues from a variety of books, magazines, or newspapers.
_____ 2. Becomes absorbed in the investigation of topics.
_____ 3. Displays intellectual curiosity, becomes interested in a variety of topics not required or assigned.
_____ 4. Skilled in analyzing topics, finding the underlying problem, questioning, investigating.
_____ 5. Attracted toward cognitive complexity; enjoys puzzles, paradoxes, mysteries.
_____ 6. Asks questions that are open-ended or philosophical.
_____ 7. Has a wide vocabulary which is used precisely and appropriately.
_____ 8. Enjoys language, reading, conversation, listening, and verbal communication.
_____ 9. Sensitive to social issues, sees ethical and moral questions.
_____ 10. Suspends judgment, entertains alternative explanations or points of view while exploring a question.
_____ 11. Engages in intellectual play; enjoys puns, play on words, language games.
_____ 12. Enjoys the processes of research and investigating for their own sake.
_____ 13. Recalls details about social science topics, makes unusual connections.
_____ 14. Interested in social themes, complex public issues, explanations, and theories of causation.
_____ 15. Curious about many things, "goes off on tangents."
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