

Bareena Silverman

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TUTOR

SAT, ACT, SSAT, ISEE
AP and SAT Subject Tests in Biology, Chemistry, Environmental Science, and Statistics
Reading Comprehension, Writing, and Organizational Skills

Education

- **M.S. Entomology**, The Ohio State University
- **B.A. Philosophy, B.S. Entomology**, The Ohio State University
- **Coursework and research towards a PhD in Biology**, City University of New York

Selected Experience

Tutor, Silverman Tutoring

2014-present

- Collaborate with parents and students to set goals for improvement on standardized tests, school exams, and homework.
- Tutor students one-on-one in reading, math, grammar, writing, science, and techniques for standardized exams.
- Evaluate student proficiency in academic and test-taking skills.
- Create a customized curriculum for each student, based on that student's goals, priorities, and skill levels at the start of tutoring.
- Help students improve their self-confidence on tests and in classwork.
- Create custom homework and practice materials when needed.
- Arrange practice testing for students working on standardized exams.
- Motivate students to keep working towards their goals.
- Provide regular feedback on student progress.
- Maintain records for each student.

Tutor, Advantage Testing of Westchester

2007-2013

- Tutored students one-on-one in reading, math, grammar, writing, science, and techniques for standardized exams.
- Collaborated with parents and students to set goals for improvement on standardized tests, school exams, and homework.
- Evaluated student proficiency in academic and test-taking skills.
- Motivated students to keep working towards their goals.
- Provided regular feedback on student progress.

- Graduate Teaching Assistant, Ohio State University Introductory Biology Program** 2002-2006
- Taught introductory cell, molecular, organismal, and evolutionary biology to traditional college students, non-traditional college students, and advanced high school students.
 - Created and conducted extra sessions in organic and inorganic chemistry for students who lacked the necessary background for molecular biology coursework.
 - Presented non-intuitive scientific concepts in a clear and engaging way.
 - Guided students in improving their scientific writing and logic skills.
 - Created original lecture material, laboratory exercises, recitation activities, and exam questions.
 - Provided individualized instruction for students who needed extra help in learning.
- Workshop Facilitator, Faculty and TA Development, The Ohio State University** 2003
- Created and facilitated original workshops for new graduate teaching assistants.
 - Workshops included: “Communication for lab safety”, “Effective lecture techniques,” “Diversity in the classroom”, “Facilitating recitation and discussion sections”, and “Ensuring fairness in grading.”
- Graduate Teaching Assistant, The Ohio State University Department of Chemistry** 2001-2002
- Facilitated laboratory and recitation sessions in introductory chemistry courses.
 - Guided students in improving analytical and quantitative skills.
 - Graded quizzes and provided feedback on student performance.
- Environmental Education, The Seal of Ohio Girl Scout Council** 2001
- Taught basic biological and physical science concepts to groups of elementary school and high school girls.
 - Led pre-teen and teenaged girls on camping and hiking trips.
 - Designed activities to instruct girl scouts in insect biology.
- Contract teacher and consultant, the Franklin Park Conservatory, Columbus, Ohio** 2000
- Instructed children and adults on the biology of butterflies and moths.
 - Collaborated with conservatory staff on the creation of an exhibit on moth and butterfly biology
- Independent tutor, Columbus, Ohio** 1998-2000
- Tutored students one-on-one in organic chemistry, English composition, and molecular genetics.
- Organic chemistry instructor, The Princeton Review, Columbus, Ohio** 1998
- Taught organic chemistry review classes to traditional and non-traditional students studying for the Medical College Admissions Test (MCAT).