

**Gregory Stodolsky**  
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One-of-a-kind tutor and twice-published mathematician, UC Berkeley/Sorbonne magna cum laude graduate with a 30-year track record of stunning results uplifting students of all skill levels in

ALL MAJOR STANDARDIZED EXAMS: *both* the English and mathematics sections

AND

All MATHEMATICAL SUBJECTS: from grade school to undergraduate, notably this expertise includes a highly detailed knowledge of the particular confusions and challenges inherent in every single topic in school-math along with highly effective strategies to combat them, I make math easier and more interesting often resulting in life-changing academic effects for my students

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### WORK

New York, USA	mathbump.com, various agencies and schools	2012 – Present
Munich, Germany	various agencies and schools	1996 – 2011

### General Responsibilities

- Getting students the test scores (SAT, ACT, SHSAT, AP Calc...) they need to get into the school of their choice
- Shifting students' habits towards long-term understanding of material rather than rote memorization
- Coach students through challenging material, thereby improving their GPA, and long-term results
- Work with home school students throughout their education
- Mentor gifted students of mathematics, potentially up until a graduate level
- Experience with in-person and remote learning, both one-on-one and group tutoring sessions, groups of up to 120 students via remote learning

### Select Experiences

- 13 years of tutoring for students at Stuyvesant, Bronx Science, Lehman, Trinity, Dalton, Brearley, Spence, Horace Mann, Avenues, Riverdale, Regis, Brooklyn College, HSME and many more
- NYC companies: Partners with Parents, LeapUp learning, The School at Columbia, The United Nations School, A+ Tutoring, AccuTutor, Tutor Tango and many more, word of mouth
- 20 years tutoring in Germany: Bavarian International School (BIS). Munich International School (MIS), Lernzirkel, Studienkreis and many more, word of mouth

### Skill Sets

- All standardized exams: ISEE, SHSAT, SSAT, PSAT, ACT, SAT, Math SAT I & II Subject Tests
- All school-math subjects 1-12, including AP Calculus AB/BC  
Undergraduate: multivariable calculus, linear algebra, analysis, complex analysis, Fourier series

- NY State Tests, ERB, Regents
- Hunter exam, Math Olympiad, Math Kangaroo, AMC
- Singapore Math, Exeter Math
- International: IB, O and A Levels (England), Abitur (German Gymnasium) and BAC (French Lyce)
- Chess, see below

## **EDUCATION**

- 1990-1991 *Licence des Maths* (BA/MA\*), *mention bien (magna cum laude)*, from the Sorbonne Paris 7, Jussieu
- 1988-1990 UC Berkeley, mathematics major
- 1980-1988 Munich International School (MIS)

## **ACCOMPLISHMENTS**

- Author of two acclaimed papers in the College Mathematics Journal, Mathematical Association of America (MAA), I connect and finally fully explain and an 800-year-old riddle (p-series) and a tenet of complex analysis (the residue theorem) \*\*
- 13 very successful years in the NYC market, working for some of the best tutoring companies and schools in the nation and thriving on word of mouth, my tutoring hours are currently an HSMSE spring auction item
- In the last 4 years, 16 out of 18 of my SHSAT students scored well enough to be accepted into the specialized high schools, for the most part getting into their first two choices of schools
- Several of my homeschool students have reached great mathematical proficiency early on, some extremely early on
- Fluent in English, German and French
- YouTube account featuring math videos for the German Abitur with 500k views
- Translated a book on quantum mechanics “The Fundamental Constants: A Mystery of Physics” by Harald Fritzsche
- Author of book for the German mathematics *Abitur*, worked on the book with two major German publishers Hirtzel and Klett
- Author of book on US school math

**INTERESTS:** Chess rating 1916 (97%, chess.com – 3 day), Guitar & vocals, writing & producing original music  
Athlete (4 miles in 31 min, free weights)

**REFERENCES** Claire Wurtzel, education professional (Development with Teachers), relative, personal reference (646)300-2436; Michael Weiner, formerly of AccuTutor; Chantelle Bradford, Partners with parents; Leo Stodolsky (Max Planck Institute); Marvin Stodolsky (Human Genome Project); Daniel Stodolsky (co-founder of Lycos Systems). Contacts available upon request.

\*A Licence de Math is notoriously rigorous and extensive compared to a BA in mathematics, even from a school like UC Berkeley. In France you study only pure mathematics, no other subjects. Many consider a Licence de Math to be the equivalent of a MA rather than a BA to which it is legally equivalent. Only 30% pass on their first attempt.

\*\* A Purely Geometric Explanation of p-series Behavior: <https://www.tandfonline.com/doi/full/10.1080/07468342.2024.2334191>  
A Purely Geometric Explanation of Integration Around a Pole: <https://www.tandfonline.com/doi/full/10.1080/07468342.2025.2554501>