

**MOTIVATION OF NON-ENGLISH MAJOR  
STUDENTS TOWARD ENGLISH FOR  
SPECIFIC PURPOSE COURSE: A STUDY IN  
“TEACHING MATHEMATICS IN ENGLISH”  
COURSE**

**THESIS**

Submitted in partial fulfillment of the requirements  
for the degree of Sarjana Pendidikan (S.Pd) in Teaching English



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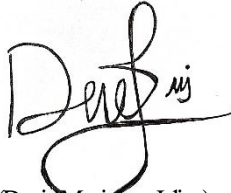
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## ABSTRACT

Jelita, Dwi Mutiara. (2025). *“Motivation of Non-English Major Students toward English for Specific Purpose Course: A Study in “Teaching Mathematics in English” Course*. A Thesis. English Language Education Department, Faculty of Tarbiyah and Teacher Training, Sunan Ampel State Islamic University, Surabaya. Advisor 1: Sigit Pramono Jati, Ph.D., Advisor 2: Drs. Muhtarom, M.Ed, Gred, Dip.TESOL

Key Words: *Students’ Motivation, English for Specific Purposes, Mathematics Education*

Motivation plays an essential role in learning a language. Students with good motivation seem to succeed in their learning, as they will find ways to support their learning. This study aims to investigate the motivational factors that drive Mathematics Education students enrolling in ESP course “Teaching Mathematics in English,” and the types of their motivation. Using a qualitative approach, the researcher interviewed two students with high and low academic achievement, and distributed questionnaires to 49 students. The findings revealed that students have both intrinsic and extrinsic motivational factors. Intrinsic motivation was dominant driving students' desire to improve their English skills, actively participate in class, and succeed in the course. On the other hand, extrinsic motivation was influenced by the goals such as achieving good grades, preparing for future careers, and impressing the lecturers' teaching style. Additionally, several key factors contributed to students' motivation, including a sense of learning autonomy, a supportive and comfortable classroom environment, and engaging teaching methods. These results highlight the importance of teaching approaches that foster student autonomy and encourage active engagement in English for Specific Purposes courses. The findings suggest that lecturers should maintain and strengthen teaching approaches that foster active participation and student autonomy in English for Specific Purposes courses. Future research could broaden the focus to students from diverse programs for a more comprehensive understanding of ESP motivation in higher education.

## ABSTRAK

Jelita, Dwi Mutiara. (2025). *“Motivation of Non-English Major Students toward English for Specific Purpose Course: A Study in “Teaching Mathematics in English” Course*. A Thesis. English Language Education Department, Faculty of Tarbiyah and Teacher Training, Sunan Ampel State Islamic University, Surabaya. Advisor 1: Sigit Pramono Jati, Ph.D., Advisor 2: Drs. Muhtarom, M.Ed, Gred, Dip.TESOL

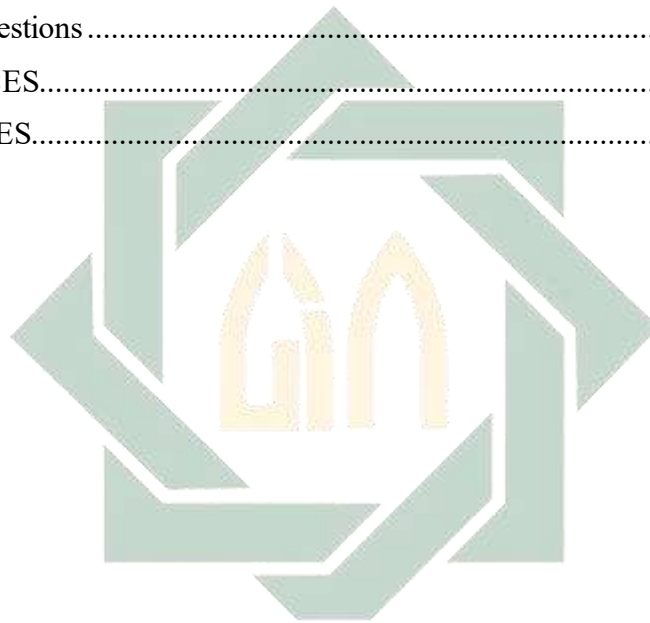
Key Words: *motivasi mahasiswa, bahasa inggris untuk tujuan khusus, pendidikan matematika.*

Mahasiswa dengan motivasi tinggi cenderung berhasil karena mampu menemukan cara untuk mendukung proses belajarnya. Penelitian ini bertujuan mengidentifikasi faktor-faktor motivasi yang mendorong mahasiswa Pendidikan Matematika mengambil mata kuliah ESP "Teaching Mathematics in English" serta jenis motivasi yang mereka miliki. Melalui pendekatan kualitatif, peneliti mewawancarai dua mahasiswa dengan pencapaian akademik tinggi dan rendah, serta menyebarkan kuesioner kepada 49 mahasiswa. Hasilnya menunjukkan bahwa motivasi mahasiswa dipengaruhi oleh faktor intrinsik dan ekstrinsik, dengan dominasi sedikit lebih besar pada motivasi intrinsik. Faktor intrinsik meliputi keinginan untuk meningkatkan kemampuan bahasa Inggris, aktif di kelas, dan berhasil dalam mata kuliah. Sementara itu, motivasi ekstrinsik muncul dari keinginan meraih nilai baik, persiapan karier, dan kesan positif terhadap dosen. Beberapa faktor kunci yang memengaruhi motivasi adalah kemandirian belajar, lingkungan kelas yang mendukung, dan metode pengajaran yang menarik. Temuan ini menekankan pentingnya pendekatan pengajaran yang mendorong partisipasi aktif dan kemandirian mahasiswa dalam pembelajaran ESP. Penelitian selanjutnya disarankan melibatkan mahasiswa dari program studi lain untuk pemahaman yang lebih luas.

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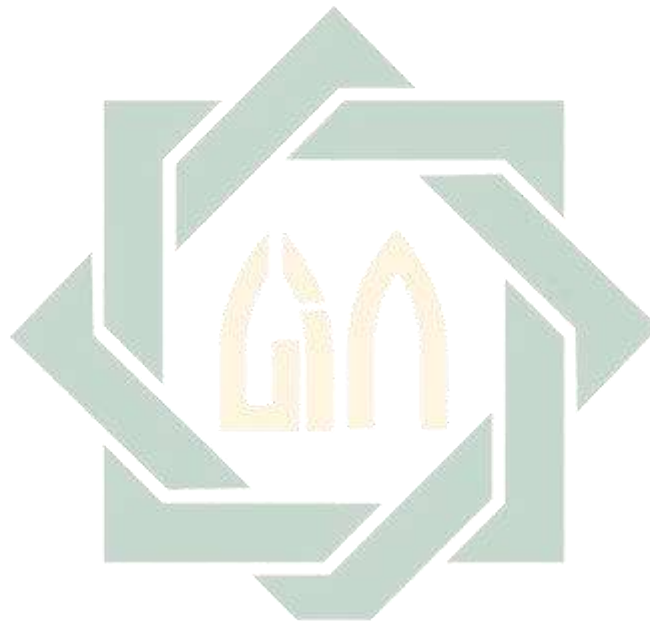
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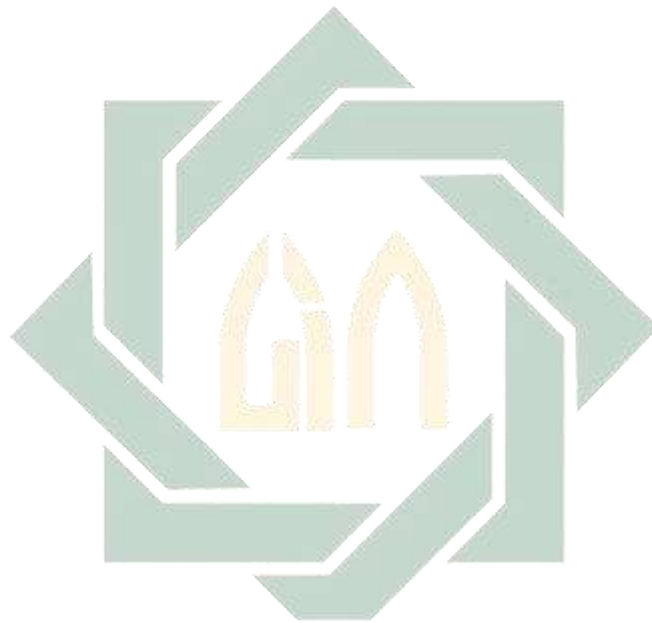
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## REFERENCES

- Abbasi, Muhammad Hassan, and Mariam Aftab. "Exploring the Perceptions of Undergraduate Psychology Students towards Online Engagement in English for Specific Purpose Classes." *Pakistan Journal of Humanities and Social Sciences* 9, no. 3 (December 28, 2021). <https://doi.org/10.52131/pjhss.2021.0903.0153>.
- Agustina, T. "English for Specific Purposes (ESP): An Approach of English Teaching for Non-English Department Students." *Beta: Jurnal Tadris Matematika*, no. Query date: 2023-09-20 06:00:00 (2014). <http://jurnalbeta.ac.id/index.php/betaJTM/article/view/43>.
- Al Harthi, Salwa. "Are Saudi Girls Motivated to Learn English?" *Arab World English Journal* 7, no. 4 (December 15, 2016): 379–421. <https://doi.org/10.24093/awej/vol7no4.25>.
- Alamri, Yassar, Erik Monasterio, Lutz Beckert, and Tim J Wilkinson. "Intrinsic vs Extrinsic Motivation as Drivers for Early Engagement in Research by Medical Students." *Advances in Medical Education and Practice* Volume 12 (February 2021): 189–94. <https://doi.org/10.2147/AMEPS.295909>.
- Andayani, Endang Sri. "THE IMPORTANCE OF LEARNING AND KNOWING ENGLISH IN HIGHER EDUCATION IN INDONESIA," n.d.
- Asrifan, Andi, Cris T. Zita, Ghada Tosson Abd Al-Lateef, Alexis Arizabal Enriquez, Muthmainnah Muthmainnah, and Ali Said Al-Matari. "The Students' Motivation and Achievement in Learning English: The Correlational Study." *JELITA: Journal of Education, Language Innovation, and Applied Linguistics* 2, no. 2 (July 16, 2023): 61–71. <https://doi.org/10.37058/jelita.v2i2.6589>.
- Bandhu, Din, M. Murali Mohan, Noel Anurag Prashanth Nittala, Pravin Jadhav, Alok Bhadauria, and Kuldeep K. Saxena. "Theories of Motivation: A Comprehensive Analysis of Human Behavior Drivers." *Acta Psychologica* 244 (April 2024): 104177. <https://doi.org/10.1016/j.actpsy.2024.104177>.
- Birch-Bécaas, Susan, and Laüra Hoskins. "Designing and Implementing ESP Courses in French Higher Education: A Case Study." In *New Developments in ESP Teaching and Learning Research*, edited by Cédric Sarré and Shona Whyte, 51–69. Research-publishing.net, 2017. <https://doi.org/10.14705/rpnet.2017.cssw2017.745>.
- Creswell. *John W. Creswell. Research Design : Qualitative, Quantitative, and Mix Methods Approaches, (London, Sage, 2014).*, 2014.
- Creswell, John W. "Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research," n.d.

- Denzin, Norman K. *The Research Act: A Theoretical Introduction to Sociological Methods*. New York London: Routledge, Taylor & Francis Group, 2017. <https://doi.org/10.4324/9781315134543>.
- Ekayati, Rini, Imelda Darmayanti Manurung, and Elvita Yenni. "NEED ANALYSIS OF ESP FOR NON-ENGLISH STUDY PROGRAM." *Language Literacy: Journal of Linguistics, Literature, and Language Teaching* 4, no. 2 (December 28, 2020): 322–32. <https://doi.org/10.30743/ll.v4i2.3152>.
- Elyazale, Nabila. "Attitudes towards English and ESP Learning for University Students: The Case of School of Economics and Law in Meknes." *Open Journal of Social Sciences* 07, no. 12 (2019): 420–47. <https://doi.org/10.4236/jss.2019.712033>.
- Farihah, Safira Naila, and Atik Umamah. "Non-English University Students Motivation in Learning English Online," 2021.
- Fernández, Daniel Madrid, and M<sup>a</sup> Luisa Pérez Cañado. "EXPLORING THE STUDENT'S MOTIVATION IN THE EFL," n.d.
- Filgona, Jacob, John Sakiyo, D. M. Gwany, and A. U. Okoronka. "Motivation in Learning." *Asian Journal of Education and Social Studies*, September 9, 2020, 16–37. <https://doi.org/10.9734/ajess/2020/v10i430273>.
- Fithri AlMunawwarah, Sophia. "Students' Motivation in EFL Learning." *TELL-US JOURNAL* 4, no. 2 (September 30, 2018): 107–19. <https://doi.org/10.22202/tus.2018.v4i2.2779>.
- Fitria, Tira Nur. "TEACHING ENGLISH FOR SPECIFIC PURPOSES TO THE STUDENTS IN ENGLISH LANGUAGE TEACHING" 05, no. 01 (2020).
- Gardner, RC. "Social Psychology and Second Language Learning: The Role of Attitudes and Motivation." (*No Title*), no. Query date: 2023-09-26 05:35:05 (1985). <https://cir.nii.ac.jp/crid/1130000797160023680>.
- Guo, Yan, Jinfen Xu, and Xuefen Xu. "An Investigation into EFL Learners' Motivational Dynamics during a Group Communicative Task: A Classroom-Based Case Study." *System* 89 (April 2020): 102214. <https://doi.org/10.1016/j.system.2020.102214>.
- Harmer, J. *English Language Teaching*, 2001.
- Heryana, Ade, S St, and M Km. "INFORMAN DAN PEMILIHAN INFORMAN DALAM PENELITIAN KUALITATIF," n.d.
- Husna, Arina Hafadhotul, and Rahayu Tri Murtini. "A STUDY ON STUDENTS' MOTIVATION IN LEARNING ENGLISH AS ENGLISH FOREIGN LANGUAGE (EFL) AT STIKES CENDEKIA UTAMA" 4, no. 2 (2019).
- Jelovčić, Ines. "ENGLISH FOR SPECIFIC PURPOSES – STUDENT ATTITUDE ANALYSIS." *English for Specific Purposes* 11 (n.d.).

- Jhantasana, Chanta. "Intrinsic and Extrinsic Motivation for University Staff Satisfaction: Confirmatory Composite Analysis and Confirmatory Factor Analysis." *Asia Social Issues* 15, no. 2 (November 16, 2021): 249810. <https://doi.org/10.48048/asi.2022.249810>.
- Kainan University, Taiwan, and Hsiao-Wen Hsu. "Understanding Motivational Fluctuations among Young Rural EFL Learners: A Longitudinal Case Study." *The Journal of AsiaTEFL* 16, no. 4 (December 31, 2019): 1069–83. <https://doi.org/10.18823/asiatefl.2019.16.4.1.1069>.
- Khan, Tahir Jahan, Azlina Murad Sani, and Sarimah Shaikh-Abdullah. "Exploration of Instrumental and Integrative Motivation for Reading English as a Second Language among Second Year Pre-University Students of Government MAO College, Lahore (Pakistan)." *Open Journal of Social Sciences* 04, no. 04 (2016): 69–76. <https://doi.org/10.4236/jss.2016.44010>.
- Khasinah, Siti. "FACTORS INFLUENCING SECOND LANGUAGE ACQUISITION." *Englisia Journal* 1, no. 2 (May 1, 2014). <https://doi.org/10.22373/ej.v1i2.187>.
- Mahmud, Salami, Saiful Akmal, and Ariska Arias. "Is It More Intrinsic or Extrinsic? The Motivation of Gayonese EFL Students to Learn English." *Jurnal Ilmiah Peuradeun* 11, no. 1 (January 30, 2023): 253. <https://doi.org/10.26811/peuradeun.v11i1.816>.
- Makki, Arooj, and Momina Abid. "Influence of Intrinsic and Extrinsic Motivation on Employee's Task Performance." *Studies in Asian Social Science* 4, no. 1 (January 25, 2017): 38. <https://doi.org/10.5430/sass.v4n1p38>.
- Malasari, Susanti, Lemmuella Alvita Kurniawati, and Ika Fathin Resti Martanti. "Students' Perceptions on the Implementation of Blended Learning in English for Mathematics." *Metathesis: Journal of English Language, Literature, and Teaching* 4, no. 3 (January 30, 2021): 292. <https://doi.org/10.31002/metathesis.v4i3.3314>.
- Martina, Feny, Ali Akbarjono, Heny Friantary, and Tri Nengsi Puspita Sari. "Investigating English Students' Motivation in Speaking Class during New Normal Era." *Journal of English Education and Teaching* 5, no. 3 (September 23, 2021): 436–52. <https://doi.org/10.33369/jeet.5.3.436-452>.
- Martinović, A, and I Poljaković. "Attitudes toward ESP among University Students." *FLUMINENSIA: Časopis Za Filološka ...*, no. Query date: 2023-09-20 09:33:18 (2010). <https://hrcak.srce.hr/65385>.
- Matthew B. Miles and A. Michael Huberman. *Matthew B. Miles and A. Michael Huberman. Qualitative Data Analysis: A Sourcebook Third Edition. (USA, Sage Publishing, 1994) P. 174, 1994.*
- Maxwell, Joseph A. "Using Numbers in Qualitative Research." *Qualitative Inquiry* 16, no. 6 (July 2010): 475–82. <https://doi.org/10.1177/1077800410364740>.

- Mazana, Mzomwe Yahya, Calkin Suero Montero, and Respickius Olifage Casmir. "Investigating Students' Attitude towards Learning Mathematics." *International Electronic Journal of Mathematics Education* 14, no. 1 (December 23, 2018). <https://doi.org/10.29333/iejme/3997>.
- Megawati, Fika. "Kesulitan Mahasiswa dalam Mencapai Pembelajaran Bahasa Inggris Secara Efektif." *Pedagogia : Jurnal Pendidikan* 5, no. 2 (August 31, 2016): 147–56. <https://doi.org/10.21070/pedagogia.v5i2.246>.
- Morris, Laurel S., Mora M. Grehl, Sarah B. Rutter, Marishka Mehta, and Margaret L. Westwater. "On What Motivates Us: A Detailed Review of Intrinsic v. Extrinsic Motivation." *Psychological Medicine* 52, no. 10 (July 2022): 1801–16. <https://doi.org/10.1017/S0033291722001611>.
- Nguyen, C. T, Nguyen, T. N. T, Nguyen, K. T, and Le, D. T. K. "ESP Students' Perceptions of the Role of Community Language Learning on Learning Motivation: A Case at a College of Medicine and Pharmacy in the Mekong Delta." *Journal of Higher Education Theory and Practice* 23, no. 7 (May 6, 2023). <https://doi.org/10.33423/jhetp.v23i7.6010>.
- Nguyen, Son Van, and Anita Habók. "Vietnamese Non-English-Major Students' Motivation to Learn English: From Activity Theory Perspective." *Heliyon* 7, no. 4 (April 2021): e06819. <https://doi.org/10.1016/j.heliyon.2021.e06819>.
- Nugroho, Arif, M. Rizal Akbar Zamzami, and Nur Farah Ukhrowiyah. "Language Input, Learning Environment, and Motivation of a Successful EFL Learner." *Journal on English as a Foreign Language* 10, no. 1 (March 10, 2020): 46–69. <https://doi.org/10.23971/jefl.v10i1.1511>.
- Nurhayati, Titin, Paulus Kuswando, and Ouda Teda Ena. "Empowering Young Learners: A Study of Intrinsic and Extrinsic Motivation to Learn English in Junior High School." *Jurnal Studi Guru Dan Pembelajaran* 7, no. 3 (December 3, 2024): 1235–48. <https://doi.org/10.30605/jsgp.7.3.2024.4765>.
- Omar, Suhaida, Nik Ahmad Farhan Bin Azim, Noor Syamimie Mohd Nawi, and Noraini Zaini. "Motivational Strategies among English Language Teachers: An Examination in Higher Education Institutions in the Malaysian Context." *Arab World English Journal* 11, no. 3 (September 15, 2020): 170–83. <https://doi.org/10.24093/awej/vol11no3.10>.
- Özüdoğru, Fatma. "INVESTIGATION OF SELF-DETERMINATION THEORY IN AN ESP COURSE." *Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi* 19, no. 3 (October 11, 2019): 1079–89. <https://doi.org/10.17240/aibuefd.2019.19.49440-459352>.
- Pasaribu, Gumarpi Rahis, Sholihatul Hamidah Daulay, and Zainuddin Saragih. "The Implementation of ICT in Teaching English by the Teacher of MTS

- Swasta Al-Amin." *English Language and Education Spectrum* 3, no. 2 (July 28, 2023): 47–60. <https://doi.org/10.53416/electrum.v3i2.146>.
- Qiao, Chuandai. "Factors Influencing Second Language Learning Based on the Research of Lightbown and Spada." *Frontiers in Psychology* 15 (February 6, 2024): 1347691. <https://doi.org/10.3389/fpsyg.2024.1347691>.
- Retnowaty, Retnowaty. "Motivation and Attitudes of Indonesian Mechanical Engineering Students towards Learning English." *Eralingua: Jurnal Pendidikan Bahasa Asing Dan Sastra* 6, no. 1 (April 27, 2022): 1. <https://doi.org/10.26858/eralingua.v6i1.22599>.
- Rubic, Ivana, and Dora Matijević. "AUTONOMY AND MOTIVATION: A SELF-DETERMINATION THEORY PERSPECTIVE ON ESP MOTIVATION." *Journal of Teaching English for Specific and Academic Purposes*, May 25, 2019, 147. <https://doi.org/10.22190/JTESAP1902147R>.
- Ryan, Richard M, and Edward L Deci. "Self-Determination Theory and the Facilitation of Intrinsic Motivation, Social Development, and Well-Being." *American Psychologist*, 2000.
- Santos, Luis M. Dos. "The Motivations of Learning English for Specific Purposes (ESP) Courses: A Study of English for Nursing Purposes." *Universal Journal of Educational Research* 8, no. 12A (December 2020): 7809–17. <https://doi.org/10.13189/ujer.2020.082569>.
- Shang, Chaojie, Alexander Clayton Moss, and Ang Chen. "The Expectancy-Value Theory: A Meta-Analysis of Its Application in Physical Education." *Journal of Sport and Health Science* 12, no. 1 (January 2023): 52–64. <https://doi.org/10.1016/j.jshs.2022.01.003>.
- Sinaga, Yunita. "A STUDY ON STUDENTS' MOTIVATION IN LEARNING ENGLISH OF THE SEVENTH GRADE STUDENTS OF SMPN 1 TENGGARONG SEBERANG IN ACADEMIC YEAR 2019/2020" 5 (2020).
- Siniscalco, M. T., & Auriat, N. *Questionnaire Design. Quantitative Research Methods in Educational Planning*, 8. International Institute for Educational Planning/UNESCO, 2005. [http://students.aiu.edu/submissions/profiles/resources/onlineBook/U4c4P2\\_questionnaire%20design.pdf](http://students.aiu.edu/submissions/profiles/resources/onlineBook/U4c4P2_questionnaire%20design.pdf).
- Sugiyono. *Sugiyono. Metode Penelitian Kuantitatif, Kualitatif, Dan R&D.* (Bandung: Penerbit Alfabeta.2012). Bandung: Alfabeta, 2012.
- Susmonowati, Trini. "The Role of Extrinsic and Intrinsic Motivation to Maintain Employee Performance Productivity During Work From Home (WFH): A Case Study of a Private University in Jakarta" 27 (2022).
- Taherdoost, H. "International Journal of Academic Research in Management" 8, no. 1 (2019).

- Tokan, Moses Kopong, and Mbing Maria Imakulata. "The Effect of Motivation and Learning Behaviour on Student Achievement." *South African Journal of Education* 39, no. 1 (February 28, 2019): 1–8. <https://doi.org/10.15700/saje.v39n1a1510>.
- Ulfa, Maria, and Allif Syahputra Bania. "EFL Student's Motivation in Learning English in Langsa, Aceh." *Studies in English Language and Education* 6, no. 1 (March 9, 2019): 163–70. <https://doi.org/10.24815/siele.v6i1.12860>.
- Wang, Yini. "Motivation of Chinese Medical Students in Learning English as a Second Language: A Quantitative Study." *Creative Education* 14, no. 07 (2023): 1358–69. <https://doi.org/10.4236/ce.2023.147086>.
- Wilkey, Eric D., Laurie E. Cutting, and Gavin R. Price. "Neuroanatomical Correlates of Performance in a State-wide Test of Math Achievement." *Developmental Science* 21, no. 2 (March 2018): e12545. <https://doi.org/10.1111/desc.12545>.



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