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Dissertations

Postgraduate, An investigation of 7th grade students' statistical literacy about the concepts of average and variation on bar and line graphs, Middle East Technical University, Faculty of Education, Mathematics and Science Education, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nurturing prospective teachers noticing skills through argumentation: The case of fractions**
IŞIKSAL BOSTAN M., ÇATMAN AKSOY E., Tekin-Sitrava R.
Thinking Skills and Creativity, vol.54, 2024 (SSCI)
- II. **Seventh Graders' Statistical Literacy: an Investigation on Bar and Line Graphs**
Çatman Aksoy E., Işıksal Bostan M.
INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.19, no.2, pp.397-418, 2021 (SSCI)

Articles Published in Other Journals

- I. **Fostering students' definitions and images in parallelism and perpendicularity: A paper folding activity**
ÇATMAN AKSOY E., IŞIKSAL BOSTAN M.
European Journal of Science and Mathematics Education, vol.12, no.2, pp.236-257, 2024 (Scopus)
- II. **The Interplay Between Professional Noticing and Knowledge: The Case of Whole Number Multiplication**
IŞIKSAL BOSTAN M., ÇATMAN AKSOY E., Tekin-Sitrava R.
Mathematics Teacher Education and Development, vol.25, no.2, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **A teacher's noticing of students' mathematical thinking in action**
Çatman Aksoy E., Işıksal Bostan M.
13th Congress of the European Society for Research in Mathematics Education (CERME13), Budapest, Hungary, 10 - 14 July 2023, pp.1-8
- II. **How does online professional development nurture teachers' noticing skills of students' thinking?:**

The case of data analysis

Çatman Aksoy E., Ucuzoğlu A. N., Isıksal Bostan M., Kazak S., Yemen Karpuzcu S., Tekin Sitirava R.

12th Congress of the European Society for Research in Mathematics Education (CERME12), 2 - 06 February 2022, pp.853-860

III. Construction Strategies for Parallelism and Perpendicularity: A Paper Folding Activity

Çatman Aksoy E., Işıksal Bostan M.

International Conference on Science, Mathematics, Entrepreneurship and Technology Education, İzmir, Turkey, 12 - 14 April 2019, pp.494

IV. What paper folding can do for the concepts of parallelism and perpendicularity

Çatman Aksoy E., Işıksal Bostan M.

International Conference on Mathematics and Mathematics Education , Ordu, Turkey, 27 - 29 June 2018, pp.739-741

Metrics

Publication: 9

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H-Index (Scopus): 1

Non Academic Experience

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