

**KEMAMPUAN BERPIKIR KREATIF DALAM MEMECAHKAN
MASALAH BERDASARKAN *SELF-EFFICACY* MATEMATIKA SISWA
SEKOLAH DASAR**

Penelitian Deskriptif pada Topik Volume Kubus dan Balok pada Kelas V SD
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diajukan untuk memenuhi salah satu syarat memperoleh gelar Magister
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*KEMAMPUAN BERPIKIR KREATIF DALAM MEMECAHKAN MASALAH BERDASARKAN SELF-EFFICACY
MATEMATIKA SISWA SEKOLAH DASAR*

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Kemampuan Berpikir Kreatif dalam Memecahkan Masalah Berdasarkan *Self-Efficacy* Matematika Siswa Sekolah Dasar

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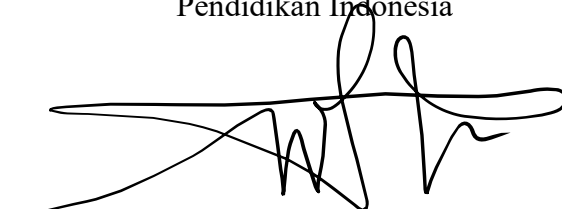
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ABSTRAK

Penelitian ini bertujuan untuk memperdalam Kemampuan Berpikir Kreatif (KBKre) dalam memecahkan masalah matematika berdasarkan *Self-Efficacy* matematika (SEM) pada 5 orang siswa kelas lima Sekolah Dasar Negeri di Indramayu. Penelitian ini dilakukan dalam pembelajaran matematika pada topik pemecahan masalah volume kubus dan balok menggunakan metode deskriptif yang dianalisis dengan *Grounded Theory* terhadap data tes dan non tes melalui *open coding*, *selective coding*, dan *theoretical coding*. Hasil penelitian menunjukkan bahwa kemampuan siswa dalam memecahkan masalah matematika terlihat cukup lancar tetapi belum fleksibel. Siswa sudah dapat menemukan jawaban dan strategi secara beragam melalui diskusi dengan orang lain dan stimulus guru, serta ketika berhasil menunjukkan rasa bangga. Orisinalitas dalam memecahkan masalah belum terlihat baik, siswa cenderung mengaplikasikan strategi berdasarkan contoh orang lain dan latihan dalam buku. Kemampuan mengelaborasi cara penyelesaian masalah sudah terlihat baik, antusiasme yang dimunculkan siswa terhadap masalah mendorong siswa menyelesaikan masalah secara rinci. Hambatan yang dialami siswa dalam memecahkan masalah matematis adalah waktu yang terbatas, serta sikap terburu-buru siswa karena memiliki SEM yang terlalu tinggi sehingga menimbulkan ketidaktelitian. KBKre dan SEM dipengaruhi oleh karakteristik siswa, upaya siswa dalam memecahkan masalah, proses pembelajaran, lingkungan belajar, dan strategi mengajar guru. Dengan demikian, SEM patut dikembangkan untuk menguatkan KBKre.

Kata Kunci: Kemampuan Berpikir Kreatif (KBKre); *Self-Efficacy* Matematika (SEM); *Grounded Theory*; Siswa Sekolah Dasar

**CREATIVE THINKING ABILITY IN SOLVING PROBLEMS BASED ON
MATHEMATICS SELF-EFFICACY OF ELEMENTARY SCHOOL
STUDENTS**

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ABSTRACT

This study aims to deepen Creative Thinking Ability (CTA) in solving mathematical problems based on mathematics self-efficacy (MSE) in 5 fifth-grade students of Public Elementary Schools in Indramayu. This research was conducted in learning mathematics on the topic of solving the volume of cubes and rectangular prism using a descriptive method that was analyzed by Grounded Theory on test and non-test data through open coding, selective coding, and theoretical coding. The results showed that students' ability to solve mathematical problems looked quite fluent but not yet flexible. Students have been able to find answers and strategies in various ways through discussions with other people and the teacher's stimulus, and when they succeed, they show a sense of pride. Originality in solving problems does not look good, students tend to apply strategies based on other people's strategies and exercises in books. The ability to elaborate on how to solve problems already looks good, the enthusiasm raised by students towards problems encourages students to solve problems in detail. The obstacles experienced by students in solving math problems are time limitations, and students who are in a hurry because they have an MSE that is too high, causing inaccuracies. CTA and MSE are influenced by student characteristics, student efforts in solving problems, learning process, learning environment, and teacher teaching strategies. Thus, MSE should be developed to strengthen CTA.

Keywords: *Creative Thinking Ability (CTA); Mathematics Self-Efficacy (MSE); Grounded Theory; Elementary School Students.*

DAFTAR ISI

JUDUL	
LEMBAR PENGESAHAN TESIS	i
LEMBAR PERNYATAAN TESIS	ii
KATA PENGANTAR	iii
UCAPAN TERIMA KASIH	iv
ABSTRACT.....	v
ABSTRAK	vi
DAFTAR ISI	vii
DAFTAR GAMBAR	ix
DAFTAR TABEL	x
DAFTAR LAMPIRAN	xi
BAB I PENDAHULUAN	1
1.1. Latar Belakang Masalah	1
1.2. Rumusan Masalah	8
1.3. Tujuan Penelitian	8
1.4. Manfaat Penelitian	8
1.5. Sistematika Penulisan Tesis	9
BAB II KAJIAN PUSTAKA	11
2.1. Kemampuan Berpikir Kreatif (KBKre)	11
2.2. <i>Self-Efficacy</i> Matematika (SEM)	13
2.3. Pembelajaran Matematika di SD	17
2.4. Volume Kubus dan Balok	18
2.5. Domain dalam Pendidikan	21
2.6. Kemampuan Berpikir Tingkat Tinggi	22
2.7. Faktor yang Mempengaruhi Kemampuan Berpikir Kreatif	23
2.8. Faktor yang Mempengaruhi <i>Self-Efficacy</i> Matematika	23
2.9. Fokus Penelitian	24
2.10. Kerangka Berpikir	24
2.11. Penelitian Relevan	25
BAB III METODE PENELITIAN	31

3.1.	Pendekatan dan Metode Penelitian	31
3.2.	Subjek Penelitian	31
3.3.	Penjelas Istilah	32
3.4.	Teknik Pengumpulan Data	33
3.5.	Instrumen Pengumpulan Data	35
3.6.	Prosedur Penelitian	41
3.7.	Teknik Analisis Data	41
3.8.	Uji Keabsahan Data	45
BAB IV TEMUAN DAN PEMBAHASAN		47
4.1.	Temuan	47
4.2.	Pembahasan	112
BAB V SIMPULAN, IMPLIKASI, DAN REKOMENDASI		141
5.1.	Simpulan	141
5.2.	Implikasi	142
5.3.	Rekomendasi	142
DAFTAR PUSTAKA		144
LAMPIRAN		186
LAMPIRAN 1. Instrumen Penelitian dan Pengembangannya		182
LAMPIRAN 2. Pengolahan Data		187
LAMPIRAN 3. Administrasi dan Dokumentasi Penelitian		398
RIWAYAT HIDUP		415

DAFTAR GAMBAR

Gambar 2. 1 Balok dan Volumennya	20
Gambar 2. 2 Kubus dan Volumennya	20
Gambar 2. 3 Kerangka Berpikir KBKre Berdasarkan SEM	25
Gambar 2. 4 Roadmap Penelitian dengan Fishbone	30
Gambar 3. 1 Prosedur Penelitian	41
Gambar 4. 1 Nilai Raport Matematika ADM	48
Gambar 4. 2 Nilai Rapor Matematika MSH	50
Gambar 4. 3 Nilai Raport Matematika ILH	51
Gambar 4. 4 Nilai Raport Matematika LTV	52
Gambar 4. 5 Nilai Raport Matematika JWT	53
Gambar 4. 6 Perbandingan KBKre dan SEM dalam Memecahkan Masalah Matematika	55
Gambar 4. 7 Hasil Tes KBKre Subjek ILH Nomor 3	56
Gambar 4. 8 Hasil Tes KBK Subjek MSH Nomor 1	57
Gambar 4. 9 Hasil Tes KBKre Subjek JWT Nomor 2	58
Gambar 4. 10 Hasil Tes KBKre Subjek JWT Nomor 3	59
Gambar 4. 11 Hasil Tes KBKre Subjek ILH Nomor 1	60
Gambar 4. 12 Skala Sikap SEM ILH	61
Gambar 4. 13 Skala Sikap SEM ADM	61
Gambar 4. 14 Skala Sikap SEM ILH	62
Gambar 4. 15 Skala Sikap SEM MSH	63
Gambar 4. 16 Skala Sikap SEM LTV	63
Gambar 4. 17 Skala Sikap SEM JWT	64
Gambar 4. 18 Hasil Tes KBKre Subjek LTV Nomor 1	65
Gambar 4. 19 Hasil Tes KBKre Subjek ILH Nomor 1	67
Gambar 4. 20 Hasil Tes KBKre Subjek ADM Nomor 2	68
Gambar 4. 21 Skala Sikap SEM LTV	69
Gambar 4. 22 Skala Sikap SEM ILH	69
Gambar 4. 23 Skala Sikap SEM ADM	70
Gambar 4. 24 Hasil Tes KBKre Subjek ILH Nomor 2	72
Gambar 4. 25 Hasil Tes KBKre Subjek LTV Nomor 2	73
Gambar 4. 26 Hasil Tes KBKre Subjek JWT Nomor 2	74
Gambar 4. 27 Skala Sikap SEM ILH	75
Gambar 4. 28 Skala Sikap SEM LTV	75
Gambar 4. 29 Skala Sikap SEM ADM	76
Gambar 4. 30 Hasil Tes KBKre Subjek LTV Nomor 3	78
Gambar 4. 31 Hasil Tes KBKre Subjek JWT Nomor 2	79
Gambar 4. 32 Skala Sikap SEM LTV	80
Gambar 4. 33 Skala Sikap SEM JWT	80
Gambar 4. 34 Bagan Faktor yang Mempengaruhi KBKre Berdasarkan SEM	82
Gambar 4. 35 Dokumentasi Siswa Berupa Biodata tentang Les Privat	101
Gambar 4. 36 Dokumentasi Biodata Kegemaran Siswa	101

DAFTAR TABEL

Tabel 2. 1 Standar Geometri untuk Kelas 3-5	19
Tabel 3. 1 Teknik Pengumpulan Data	34
Tabel 3. 2 Interpretasi Uji Validitas Instrumen	35
Tabel 3. 3 Interpretasi Reliabilitas Instrumen	36
Tabel 3. 4 Interpretasi Daya Pembeda Instrumen	36
Tabel 3. 5 Interpretasi Tingkat Kesukaran Instrumen	36
Tabel 3. 6 Pedoman Penskoran KBKre	37
Tabel 3. 7 Hasil Uji Validitas, Reliabilitas, Daya Pembeda, dan Tingkat Kesukaran Instrumen KBKre	38
Tabel 3. 8 Pengembangan Instrumen SEM	40
Tabel 3. 9 Kriteria Penentuan Kelompok KBKre dan SEM siswa dan Indikator	42
Tabel 3. 10 Contoh <i>Open Coding</i> Lembar Observasi dan Wawancara	44
Tabel 3. 11 Contoh <i>Selective Coding</i>	44
Tabel 3. 12 Contoh <i>Theoretical Coding</i>	45
Tabel 4. 1 Rekapitulasi KBKre Berdasarkan Indikator	53
Tabel 4. 2 Rekapitulasi SEM Berdasarkan Indikator	54
Tabel 4. 3 Rekapitulasi KBKre Subjek Berdasarkan Kriteria SEM	54

DAFTAR LAMPIRAN

LAMPIRAN 1. 1 Kisi-kisi Instrumen Tes KBKre	188
LAMPIRAN 1. 2 Soal Tes KBKre	190
LAMPIRAN 1. 3 Kisi-kisi Instrumen Skala Sikap SEM	193
LAMPIRAN 1. 4 Skala Sikap SEM	194
LAMPIRAN 1. 5 Pedoman Observasi	196
LAMPIRAN 1. 6 Pedoman Wawancara Guru	199
LAMPIRAN 1. 7 Lembar Wawancara Guru	201
LAMPIRAN 1. 8 Pedoman Wawancara Siswa	203
LAMPIRAN 1. 9 Lembar Wawancara Siswa	206
LAMPIRAN 1. 10 Hasil Judgement Expert KBKre	209
LAMPIRAN 1. 11 Hasil Validasi Instrumen Tes KBKre	215
LAMPIRAN 1. 12 Hasil <i>Judgement Expert</i> Observasi	218
LAMPIRAN 1. 13 Hasil <i>Judgement Expert</i> Wawancara	222
LAMPIRAN 2. 1 Hasil Tes KBKre	235
LAMPIRAN 2. 2 Hasil Skala Sikap SEM	243
LAMPIRAN 2. 3 Pengolahan Data Kriteria KBKre	248
LAMPIRAN 2. 4 Pengolahan Data Kriteria SEM	251
LAMPIRAN 2. 5 Hasil Observasi	256
LAMPIRAN 2. 6 Hasil Wawancara Guru	263
LAMPIRAN 2. 7 Hasil Wawancara Siswa	270
LAMPIRAN 2. 8 Proses Pengkodean	297
LAMPIRAN 2. 9 Hasil <i>Open Coding</i>	323
LAMPIRAN 2. 10 Hasil <i>Selective Coding</i>	344
LAMPIRAN 2. 11 Hasil <i>Theoretical Coding</i>	350
LAMPIRAN 2. 12 Koding KBK Indikator Kelancaran Berdasarkan SEM	357
LAMPIRAN 2. 13 Koding KBK Indikator Fleksibilitas Berdasarkan SEM	370
LAMPIRAN 2. 14 Koding KBK Indikator Orisinalitas Berdasarkan SEM	381
LAMPIRAN 2. 15 Koding KBK Indikator Elaborasi Berdasarkan SEM	390
LAMPIRAN 3. 1 SK Pembimbing Tesis	399
LAMPIRAN 3. 2 Surat Permohonan Izin Penelitian	400
LAMPIRAN 3. 3 Surat Pelaksanaan telah Melakukan Penelitian	401
LAMPIRAN 3. 4 Buku Bimbingan	402
LAMPIRAN 3. 5 Biodata Subjek ADM	405
LAMPIRAN 3. 6 Biodata Subjek MSH	406
LAMPIRAN 3. 7 Biodata Subjek ILH	407
LAMPIRAN 3. 8 Biodata Subjek LTV	408
LAMPIRAN 3. 9 Biodata Subjek JWT	409
LAMPIRAN 3. 10 Dokumentasi Kegiatan	410

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KEMAMPUAN BERPIKIR KREATIF DALAM MEMECAHKAN MASALAH BERDASARKAN SELF-EFFICACY MATEMATIKA SISWA SEKOLAH DASAR

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