

**BERPIKIR KRITIS SISWA DALAM MENYELESAIKAN MASALAH
MATEMATIS DITINJAU DARI FAKTOR GENDER**

Diajukan sebagai salah satu syarat untuk mendapatkan gelar magister



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Berpikir Kritis Siswa dalam Menyelesaikan Masalah Matematis Ditinjau dari Faktor Gender

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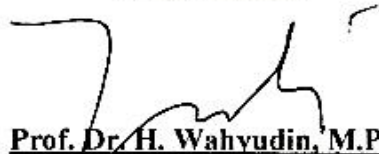
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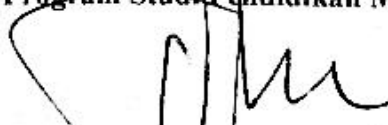


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ABSTRAK

Penelitian ini bertujuan untuk memperoleh gambaran tentang kemampuan berpikir kritis siswa dalam menyelesaikan masalah matematis ditinjau dari faktor gender. Penelitian ini menggunakan pendekatan kualitatif dengan desain *grounded theory*. Subjek penelitian berjumlah 97 siswa di salah satu SMP di kota Bandung yang terdiri dari 31 siswa kelas VII, 29 siswa kelas VIII, dan 37 siswa kelas IX. Dari hasil penelitian diperoleh kesimpulan bahwa aspek berpikir kritis siswa dalam menyelesaikan masalah matematis: (1) laki-laki kelas VII yaitu *Reason*, *Inference*, *Clarity*, dan *Overview*; (2) siswa laki-laki kelas VIII yaitu *Inference*; (3) siswa laki-laki kelas IX yaitu *Clarity* dan *Inference*; (4) siswa perempuan kelas VII yaitu *Focus*, *Reason*, *Inference*, dan *Clarity*; (5) siswa perempuan kelas VIII yaitu *Focus*, *Reason*, *Inference*, dan *Clarity*; (6) siswa perempuan kelas IX yaitu *Focus*, *Reason*, *Inference*, *Clarity*, dan *Overview*.

ABSTRACT

This study aims to obtain the description about student's critical thinking in solving mathematical problem analyzed from gender factor. This is qualitative study with grounded theory design. Subjects in this study are 97 students in one of secondary schools in Bandung that consist of 31 students from grade VII, 29 students from grade VIII, and 37 students from grade IX. Results show the critical thinking aspects that emerge in solving mathematical problem: (1) male students of grade VII are Reason, Inference, Clarity, and Overview; (2) male students of grade VIII is Inference; (3) male students of grade IX are Clarity and Inference; (4) female students of grade VII are Focus, Reason, Inference, and Clarity; (5) female students of grade VIII are Focus, Reason, Inference, and Clarity; (6) female students of grade IX Focus, Reason, Inference, Clarity, and Overview.

DAFTAR ISI

DAFTAR ISI	i
ABSTRAK	iii
ABSTRACT	iv
BAB I PENDAHULUAN	
1.1 Latar Belakang Penelitian	1
1.2 Tujuan Penelitian	4
1.3 Pertanyaan Penelitian	4
1.4 Definisi Operasional.....	4
1.4.1 Berpikir Kritis	4
1.4.2 Gender	5
1.4.3 Masalah Matematis	5
BAB II KAJIAN LITERATUR	
2.1 Berpikir Kritis	6
2.2 Gender	8
2.3 Penelitian Relevan.....	10
2.4 Posisi Teoritis Penelitian.....	11
BAB III METODOLOGI PENELITIAN	
3.1 Desain dan Prosedur Penelitian.....	13
3.2 Subjek Penelitian.....	15
3.3 Pengumpulan Data	16
3.3.1 Tes	17
3.3.2 Wawancara Siswa	17
3.3.3 Dokumentasi	17
3.4 Keabsahan Data.....	18
3.5 Analisis Data	18
3.5.1 Membuat Transkrip Data Verbal	20
3.5.2 Mereduksi Data	20
3.5.3 Menyajikan Data	20
3.5.4 Membuat Kesimpulan	21
BAB IV TEMUAN DAN PEMBAHASAN	
4.1 Temuan Penelitian.....	22
4.1.1 Gender dan Berpikir Kritis Siswa	22
4.1.2 Berpikir Kritis Siswa.....	24
4.1.3 Berpikir Kritis Siswa Laki-laki Kelas VII	35
4.1.4 Berpikir Kritis Siswa Laki-laki Kelas VIII	39
4.1.5 Berpikir Kritis Siswa Laki-laki Kelas IX.....	41
4.1.6 Berpikir Kritis Siswa Perempuan Kelas VII	44

4.1.7	Berpikir Kritis Siswa Perempuan Kelas VIII.....	49
4.1.8	Berpikir Kritis Siswa Perempuan Kelas IX	53
4.2	Pembahasan.....	57
4.2.1	Temuan Penelitian.....	59
4.2.1.1	Berpikir Kritis Siswa Laki-laki Kelas VII	59
4.2.1.2	Berpikir Kritis Siswa Laki-laki Kelas VIII	60
4.2.1.3	Berpikir Kritis Siswa Laki-laki Kelas IX.....	60
4.2.1.4	Berpikir Kritis Siswa Perempuan Kelas VII	61
4.2.1.5	Berpikir Kritis Siswa Perempuan Kelas VIII.....	61
4.2.1.6	Berpikir Kritis Siswa Perempuan Kelas IX	62
4.2.2	Keterbatasan Penelitian	64
4.2.3	Rekomendasi Penelitian	65
BAB V SIMPULAN, IMPLIKASI, DAN REKOMENDASI		
5.1	Simpulan	66
5.2	Rekomendasi	68
DAFTAR RUJUKAN		69
LAMPIRAN-LAMPIRAN		77

DAFTAR RUJUKAN

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