

**PENGARUH MODEL PEMBELAJARAN DAN PEMBERIAN UMPAN
BALIK TERHADAP MOTIVASI BELAJAR DAN INTENSITAS GERAK
DALAM PEMBELAJARAN PENDIDIKAN JASMANI**

DISERTASI

**diajukan untuk memenuhi sebagian syarat untuk memperoleh gelar
Doktor Pendidikan Olahraga**



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**PROGRAM STUDI
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SEKOLAH PASCASARJANA
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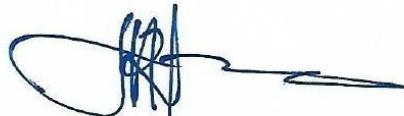
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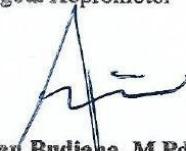
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ABSTRAK

Lutfi Nur, M.Pd. 1706417. Pengaruh Model Pembelajaran dan Pemberian Umpam Balik terhadap Motivasi Belajar dan Intensitas Gerak dalam Pembelajaran Pendidikan Jasmani.

Penelitian ini bertujuan mengkaji pengaruh model pembelajaran dan pemberian umpan balik terhadap motivasi belajar dan intensitas gerak dalam pembelajaran pendidikan jasmani (Penjas). Penelitian ini menggunakan metode eksperimen dengan desain kuasi eksperimen teknik *counterbalanced*. Populasi dalam penelitian ini adalah siswa putra kelas VII SMP Laboratorium Percontohan UPI Bandung sebanyak 162 siswa yang terbagi dalam enam kelas. Teknik pengambilan sampel menggunakan teknik *cluster sampling*, sehingga didapatkan empat kelas (116 siswa) yang dijadikan sampel dalam penelitian ini sesuai kebutuhan penelitian. Instrumen yang digunakan penulis adalah skala motivasi belajar Penjas dan alat *Polar Global Positioning System (GPS)* untuk mengukur intensitas gerak berbasis jarak tempuh dan denyut nadi. Teknik pengumpulan data dilaksanakan selama delapan minggu dengan jumlah pertemuan sebanyak satu kali setiap minggunya dari masing-masing kelompok perlakuan. Penelitian ini menerapkan empat jenis perlakukan yaitu model pembelajaran taktis yang dikombinasikan dengan umpan balik positif (X1) dan umpan balik netral (X3), penerapan model pembelajaran teknis yang dikombinasikan dengan umpan balik positif (X2) dan umpan balik netral (X4). Analisis data yang digunakan adalah teknik uji *Multivariate Analysis of Variance (MANOVA)* dua arah pada taraf signifikansi $\alpha=0,05$.

Hasil penelitian menunjukkan bahwa 1) model pembelajaran taktis lebih baik daripada model pembelajaran teknis terhadap motivasi belajar dan intensitas gerak dalam pembelajaran pendidikan jasmani, 2) tidak terdapat interaksi antara model pembelajaran dan pemberian umpan balik terhadap motivasi belajar dan intensitas gerak dalam pembelajaran pendidikan jasmani, 3) model pembelajaran taktis lebih baik daripada model pembelajaran teknis terhadap motivasi belajar dan intensitas gerak dalam pembelajaran pendidikan jasmani pada kelompok siswa yang diberikan umpan balik positif, 4) model pembelajaran taktis lebih baik daripada model pembelajaran teknis terhadap motivasi belajar dan intensitas gerak dalam pembelajaran pendidikan jasmani pada kelompok siswa yang diberikan umpan balik netral.

Kata Kunci: Model Pembelajaran, Umpam Balik, Motivasi Belajar, Intensitas Gerak, Penjas.

ABSTRACT

Lutfi Nur, M.Pd. 1706417. The Effect of Learning Models and Giving Feedback on Learning Motivation and Motion Intensity in Physical Education Learning

This study aims to examine the effect of learning models and providing feedback on learning motivation and movement intensity in physical education learning. This study uses an experimental method with a quasi-experimental design of counterbalanced techniques. The population in this study was the male students of class VII SMP UPI Bandung Pilot Laboratory as many as 162 students divided into six classes. The sampling technique uses cluster sampling technique, so that there are four classes (116 students) that are sampled in this study according to research needs. The instrument used by the author is Physical Education learning scale and the Polar Global Positioning System (GPS) tool to measure the intensity of motion based on distance and pulse. The data collection technique was carried out for eight weeks with a number of meetings once a week from each treatment group. This study applies four types of treatment, namely the tactical learning model combined with positive feedback (X1) and neutral feedback (X3), the application of technical learning models combined with positive feedback (X2) and neutral feedback (X4). Data analysis used was a two-way Multivariate Analysis of Variance (MANOVA) test technique at the significance level $\alpha = 0.05$.

The results showed that 1) the tactical learning model was better than the technical learning model of learning motivation and motion intensity in physical education learning, 2) there was no interaction between the learning model and giving feedback on learning motivation and motion intensity in physical education learning, 3) tactical learning model is better than the technical learning model of learning motivation and movement intensity in physical education learning in groups of students who are given positive feedback, 4) tactical learning model is better than the technical learning model of learning motivation and motion intensity in physical education learning in groups of students who are given neutral feedback.

Keywords: *Learning Model, Feedback, Learning Motivation, Motion Intensity, Physical Education.*

DAFTAR ISI

	Halaman
UCAPAN TERIMA KASIH.....	i
ABSTRAK	iv
ABSTRACT	v
DAFTAR ISI.....	vi
DAFTAR TABEL.....	viii
DAFTAR GAMBAR.....	x
DAFTAR LAMPIRAN	xii

BAB I PENDAHULUAN

1.1. Latar Belakang	1
1.2. Rumusan Masalah	7
1.3. Tujuan Penelitian	7
1.4. Manfaat Penelitian	8
1.5. Struktur Organisasi Disertasi	9

BAB II KAJIAN PUSTAKA

2.1. Pendidikan Jasmani	13
2.2. Model Pembelajaran.....	18
2.3. Pemberian Umpaman Balik	25
2.4. Motivasi Belajar	29
2.5. Intensitas Gerak.....	31
2.6. Hasil Penelitian Terdahulu	32
2.7. Kerangka Pemikiran.....	35
2.8. Hipotesis Penelitian.....	41

BAB III METODE PENELITIAN

3.1. Metode Penelitian.....	42
3.2. Desain Penelitian.....	43
3.3. Populasi dan Sampel Penelitian	44
3.4. Definisi Operasional Variabel.....	45
3.5. Validitas Internal dan Eksternal	47
3.6. Instrumen Penelitian	48
3.7. Teknik Pengumpulan Data Penelitian	53
3.8. Pengolahan dan Analisis Data.....	58

BAB IV TEMUAN PENELITIAN DAN PEMBAHASAN

4.1. Temuan Penelitian.....	61
4.2. Pembahasan Penelitian.....	83

BAB V SIMPULAN, IMPLIKASI DAN SARAN

5.1. Simpulan	99
5.2. Implikasi.....	101
5.3. Rekomendasi	103

DAFTAR PUSTAKA	105
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LAMPIRAN-LAMPIRAN	119
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DAFTAR TABEL

Daftar Tabel	Halaman
2.1. Kompetensi Langsung dan Tidak Langsung dengan Aktivitas Gerak	15
2.2. Skenario Proses Pembelajaran Taktis dan Teknis.....	23
2.3. Perbedaan Model Pembelajaran Taktis dan Teknis	25
3.1. <i>Counterbalance Design</i>	43
3.2. Populasi Penelitian.....	44
3.3. Sampel kelompok Penelitian.....	46
3.4. Kisi-Kisi Angket Motivasi Belajar Pendidikan Jasmani.....	49
3.5. Hasil Uji Validitas Angket Motivasi Belajar Pendidikan Jasmani	50
3.6. Hasil Uji Reliabilitas Angket Motivasi Belajar Pendidikan Jasmani.....	51
3.7. Kisi-Kisi Angket Motivasi Pendidikan Jasmani setelah Uji Coba	52
3.8. Rincian Sampel Setiap Pertemuan	55
3.9. Program Pembelajaran	56
3.10. Kisi-Kisi Umpam Balik.....	57
4.1. Hasil Pengukuran Keseluruhan Rerata Jarak, Denyut Nadi dan Motivasi.....	62
4.2. Hasil Pengukuran Rerata Jarak Tempuh Study 1 dan 2	64
4.3. Hasil Pengukuran Rerata Denyut Nadi Study 1 dan 2	68
4.4. Hasil Pengukuran Rerata Motivasi Study 1 dan 2	71
4.5. Hasil Uji Normalitas Data Jarak Tempuh	75
4.6. Hasil Uji Normalitas Data Denyut Nadi	75
4.7. Hasil Uji Normalitas Data Motivasi Belajar	76
4.8. Hasil Uji Homogenitas Data Jarak Tempuh, Denyut Nadi dan Motivasi	76
4.9. Hasil Analisis Multivariat Variabel Independen terhadap Dependenn.....	77
4.10. Hasil Analisis Model Pembelajaran terhadap Variabel Dependenn	78
4.11. Hasil Penghitungan Uji Tukey Jarak Tempuh	80
4.12. Hasil Penghitungan Uji Tukey Denyut Nadi	81
4.13. Hasil Penghitungan Uji Tukey Motivasi Belajar	82

DAFTAR GAMBAR

Gambar	Halaman
2.1. Ilustrasi Penjabaran Definisi Penjas dalam PBM.....	14
3.1. Polar GPS RC3 dan Polar GPS RC3 For Heart Rate Sensor	53
4.1. Perolehan Rerata Jarak Tempuh Secara Keseluruhan.....	63
4.2. Perolehan Rerata Denyut Nadi Secara Keseluruhan	63
4.3. Perolehan Rerata Motivasi Secara Keseluruhan	64
4.4. Perolehan Rerata Jarak Tempuh Study 1 dan 2.....	67
4.5. Perolehan Rerata Denyut Nadi Study 1 dan 2.....	71
4.6. Perolehan Rerata Motivasi Study 1 dan 2	74
4.7. Gambar Interaksi Variabel Independen dan Dependental (Jarak Tempuh)	79
4.8. Gambar Interaksi Variabel Independen dan Dependental (Denyut Nadi)	79
4.9. Gambar Interaksi Variabel Independen dan Dependental (Motivasi Belajar). .	79

DAFTAR LAMPIRAN

Lampiran	Halaman
1. Program Pembelajaran	119
2. Skenario Model Pembelajaran Taktis+Positif+Bolabasket.....	121
2.1. Skenario Model Pembelajaran Teknis+Positif+Bolabasket.....	123
2.2. Skenario Model Pembelajaran Taktis+Netral+Bolabasket	125
2.3. Skenario Model Pembelajaran Teknis+Netral+Bolabasket	127
3. Skenario Model Pembelajaran Taktis+Positif+Sepakbola.....	129
3.1. Skenario Model Pembelajaran Teknis+Positif+Sepakbola.....	131
3.2. Skenario Model Pembelajaran Taktis+Netral+Sepakbola	133
3.3. Skenario Model Pembelajaran Teknis+Netral+Sepakbola	135
4. Skenario Model Pembelajaran Taktis+Positif+Bolavoli.....	137
4.1. Skenario Model Pembelajaran Teknis+Positif+Bolavoli.....	139
4.2. Skenario Model Pembelajaran Taktis+Netral+Bolavoli	141
4.3. Skenario Model Pembelajaran Teknis+Netral+Bolavoli	143
5. Skenario Model Pembelajaran Taktis+Positif+Bolatangan	145
5.1. Skenario Model Pembelajaran Teknis+Positif+Bolatangan	147
5.2. Skenario Model Pembelajaran Taktis+Netral+Bolatangan.....	149
5.3. Skenario Model Pembelajaran Teknis+Netral+Bolatangan.....	151
6. Data Intensitas Gerak (Jarak Tempuh dan Denyut Nadi), Motivasi Belajar.....	153
7. Hasil Uji Statistik Melalui SPSS.....	177
8. Angket Motivasi Hasil Pengembangan	183
8.1. Angket Motivasi Hasil Uji Coba.....	186
9. Target Luaran Penelitian	188
10. Dokumen Administratif	
11. Riwayat Hidup	

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