

Evaluations and Examinations Office
University of Michigan

ITEM ANALYSIS
EXAM SCORING RESULTS
September 24, 1999

Instructor: ARMSTRONG

Course: Physical Education 513

Key: 1

Item Response Distribution

Item	Number							Percent							% Correct Responses	Discrimination Index
	A	B	C	D	E	BLK	*	A	B	C	D	E	BLK	*		
1	0	53*	0	0	1	0	0	0	98*	0	0	2	0	0	98	0.02
2	50*	0	0	2	2	0	0	93*	0	0	4	4	0	0	93	0.42
3	0	53*	0	1	0	0	0	0	98*	0	2	0	0	0	98	0.27
4	0	3	0	51*	0	0	0	0	6	0	94*	0	0	0	94	0.25
5	0	0	54*	0	0	0	0	0	0	100*	0	0	0	0	100	0.00
6	39*	1	0	3	11	0	0	72*	2	0	6	20	0	0	72	0.38
7	2	4	48*	0	0	0	0	4	7	89*	0	0	0	0	89	0.03
8	2	0	2	3	46*	1	0	4	0	4	6	85*	0	0	85	0.56
9	0	1	52*	0	1	0	0	0	2	96*	0	2	0	0	96	0.21
10	0	54*	0	0	0	0	0	0	100*	0	0	0	0	0	100	0.00
11	49*	0	1	0	4	0	0	91*	0	2	0	7	0	0	91	0.15
12	2	0	0	18	34*	0	0	4	0	0	33	63*	0	0	63	0.23
13	51*	0	0	3	0	0	0	94*	0	0	6	0	0	0	94	0.27
14	0	52*	0	1	1	0	0	0	96*	0	2	2	0	0	96	-0.07
15	53*	1	0	0	0	0	0	98*	2	0	0	0	0	0	98	0.05
16	0	0	1	41*	12	0	0	0	0	2	76*	22	0	0	76	0.36
17	0	4	1	0	49*	0	0	0	7	2	0	91*	0	0	91	0.12
18	34*	5	9	2	4	0	0	63*	9	17	4	7	0	0	63	-0.04
19	51*	0	0	0	3	0	0	94*	0	0	0	6	0	0	94	0.00
20	8	0	0	0	46*	0	0	15	0	0	0	85*	0	0	85	0.25
21	0	45*	1	0	8	0	0	0	83*	2	0	15	0	0	83	-0.02
22	0	0	0	54*	0	0	0	0	0	0	100*	0	0	0	100	0.00
23	0	53*	1	0	0	0	0	0	98*	2	0	0	0	0	98	0.41
24	0	1	50*	3	0	0	0	0	2	93*	6	0	0	0	93	0.21
25	0	0	53*	1	0	0	0	0	0	98*	2	0	0	0	98	-0.02
26	21	1	8	0	24*	0	0	39	2	15	0	44*	0	0	44	0.25
27	3	1	14	0	36*	0	0	6	2	26	0	67*	0	0	67	0.47
28	4	5	2	20	23*	0	0	7	9	4	37	43*	0	0	43	0.24
29	50*	1	0	3	0	0	0	93*	2	0	6	0	0	0	93	0.32
30	0	0	54*	0	0	0	0	0	0	100*	0	0	0	0	100	0.00
31	0	51*	0	3	0	0	0	0	94*	0	6	0	0	0	94	0.51
32	0	0	54*	0	0	0	0	0	0	100*	0	0	0	0	100	0.00
33	15	0	36*	0	3	0	0	28	0	67*	0	6	0	0	67	0.39
34	1	5	48*	0	0	0	0	2	9	89*	0	0	0	0	89	0.28
35	1	0	0	53*	0	0	0	2	0	0	98*	0	0	0	98	0.41
36	0	46*	1	0	7	0	0	0	85*	2	0	13	0	0	85	0.10
37	52*	0	0	0	2	0	0	96*	0	0	0	4	0	0	96	0.03
38	0	7	0	0	47*	0	0	0	13	0	0	87*	0	0	87	-0.05
39	0	1	52*	1	0	0	0	0	2	96*	2	0	0	0	96	0.28
40	0	51*	1	0	2	0	0	0	94*	2	0	4	0	0	94	0.10
41	15	0	0	0	39*	0	0	28	0	0	0	72*	0	0	72	0.14
42	8	12	4	1	29*	0	0	15	22	7	2	54*	0	0	54	0.35
43	47*	3	0	0	4	0	0	87*	6	0	0	7	0	0	87	0.24
44	0	0	54*	0	0	0	0	0	0	100*	0	0	0	0	100	0.00
45	0	0	51*	0	3	0	0	0	0	94*	0	6	0	0	94	0.06
46	6	40*	0	0	8	0	0	11	74*	0	0	15	0	0	74	-0.05
47	0	44*	0	0	9	1	0	0	81*	0	0	17	0	0	81	0.28
48	0	0	1	6	47*	0	0	0	0	2	11	87*	0	0	87	0.35
49	54*	0	0	0	0	0	0	100*	0	0	0	0	0	0	100	0.00
50	0	0	54*	0	0	0	0	0	0	100*	0	0	0	0	100	0.00

Item	Item Response Distribution														% Correct Responses	Discrimination Index
	Number							Percent								
	A	B	C	D	E	BLK	*	A	B	C	D	E	BLK	*		
Keyed:	11	11	13	4	11	0	0	22	22	26	8	22	0	0		

Number of respondents for the key:	54	Number of respondents overall:	54
Average number right for key:	43.5	Average number right overall:	43.5
Standard deviation for key:	3.89	Standard deviation overall:	3.90