

-  
:  
/ / :  
/ / :

( ) ( )



( )

( , )

( )



( )

( )

( )

( )

( )

( )

( )



,

,

.( )

.( , , )

,

.( )

.

( )

.( )

,

.

,

.

,

.

.

,

.



**(JS-DIOO)**

**(P-9000)**

( )  
( , )

---

.( )

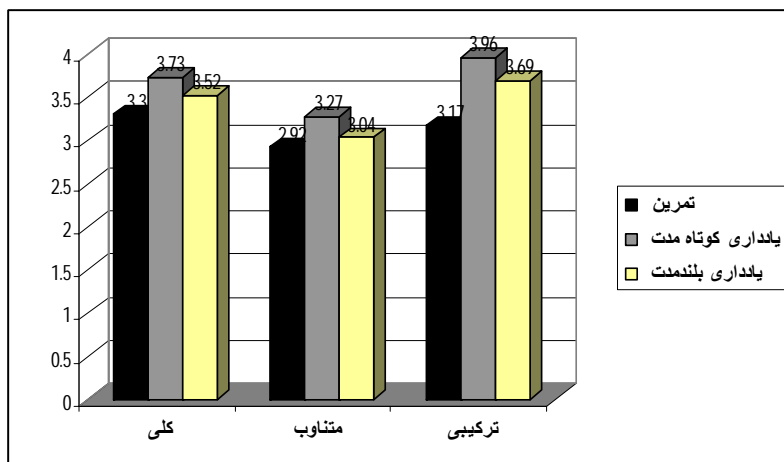
(

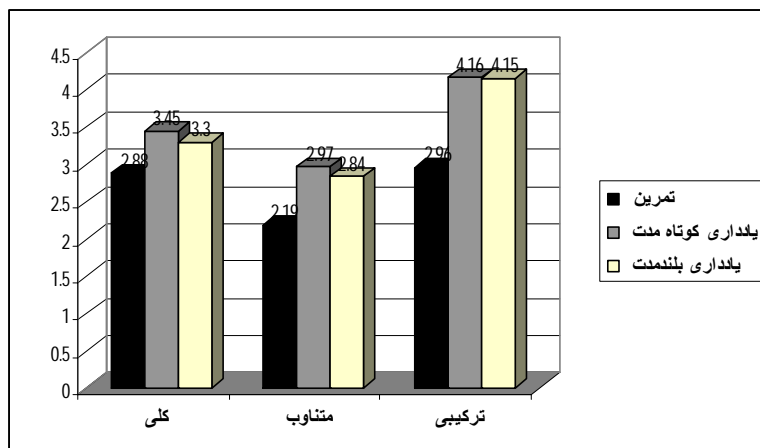
)

( )

( )

( )





.(P = / , F = / ) P < /

P = / F = /

P < /

$\bar{X}$  = /

$\bar{X}$  = /



---

-

|   |          |   |  |   |  |
|---|----------|---|--|---|--|
|   | <b>F</b> |   |  |   |  |
| / | /        | / |  | / |  |
|   |          | / |  | / |  |
|   |          |   |  | / |  |

-

|   |   |              |            |            |  |
|---|---|--------------|------------|------------|--|
|   |   | <b>(i-j)</b> | <b>(j)</b> | <b>(i)</b> |  |
| / | / | /            |            |            |  |
| / | / | / *          |            |            |  |
| / | / | /            |            |            |  |

**(P = / F = / ) P < /**

**(P = / F = / ) P < /**

**P = / F = /**  
**P < /**

**$\bar{X} = /$**

**$\bar{X} = /$**

\_\_\_\_\_

-

|   |          |   |  |   |  |
|---|----------|---|--|---|--|
|   | <b>F</b> |   |  |   |  |
| / | /        | / |  | / |  |
|   |          | / |  | / |  |
|   |          |   |  | / |  |

-

|   |   |              |            |            |  |
|---|---|--------------|------------|------------|--|
|   |   | <b>(i-j)</b> | <b>(j)</b> | <b>(i)</b> |  |
| / | / | /            |            |            |  |
| / | / | / *          |            |            |  |
| / | / | /            |            |            |  |

**P** = /    **F** = /

**P** < /

= /

$\bar{X}$  = /

$\bar{X}$  = /

$\bar{X}$

\_\_\_\_\_

-

|   |          |   |  |   |  |
|---|----------|---|--|---|--|
|   | <b>F</b> |   |  |   |  |
| / | /        | / |  | / |  |
|   |          | / |  | / |  |
|   |          |   |  | / |  |

-

|   |   |              |            |            |  |
|---|---|--------------|------------|------------|--|
|   |   | <b>(i-j)</b> | <b>(j)</b> | <b>(i)</b> |  |
| / | / | /            |            |            |  |
| / | / | / *          |            |            |  |
| / | / | / *          |            |            |  |

.( )

.( , , )

( )

( )

( )

( )

.( )

.( , , , )

( )



( , )

( )

( )

( )

(

)

( )

( )

( )

( , )



( )

( ) ( ) ( ) ( )

( )

( ) ( ) ( )

- 
4. **Armantier, O. (2004).** "Does observation influence learning?". *Journal of Games and Economic Behavior*, 46(2):PP:221-239.
  5. **Bandura, A. (1986).** "Social foundation of thought and action: a social cognitive theory". Englewood. Cliffs, NJ. Prentice-Hall.
  6. **Badets, A., Blandin, Y. (2005).** "Observational learning; Effects of bandwidth knowledge of results". *Journal of Motor Behavior*. 37(3); PP:211-216.
  7. **Braaksma, M.A.H. Rijlaarsdam, G. Van Den Berg, H. (2005).** "Observational learning and the effects of model-observer similarity". *Journal of Educational Psychology*, 94(2); PP: 405-415.
  8. **Carroll, W.R & Bandura, A. (1990).** "Representational guidance of action production in observational learning" : a causal analysis : *Journal of Motor Behavior*, 22, PP:85-97.
  9. **Feltz, D.L. (1982).** "The effect of age and number of demonstration on modeling of form and performance : *Research Quarterly Exercise and Sport*, 53, PP:291-296.
  10. **Granados, C., Wulf, G. (2007).** "Enhancing motor learning through dyad practice ; Contributions of observation and dialogue". *Research Quarterly for Exercise and Sport*. 78(3); PP: 197-203.
  11. **Hirose, T.; Tsutsui, S.; Okuda, S; Imanaka, K. (2004).** "Effectiveness of the use of a learning model and concentrated schedule in observational learning of a new bimanual coordination pattern ; *International Journal of Sport and Health Science*, 2, PP: 97-104.
  12. **Horn, R.R., Williams, A.M. & Scott, M.A. (2002).** "Learning from demonstration: the role of visual search during observational : learning from video and point-light models : *Journal of Sports Science*, 20(3) ; PP: 253-269.

---

13. Huang, C.Y.(2000). "The effect of cooperative learning and model demonstration strategies on motor skill performance during video instruction: *proc.Notel .Sci.Counc, 10(2); PP: 255-268.*

14. Janelle, C.M ; Champenoy ,J.D.; Coombes, S.A. And Mousseau, M.B. (2003). "Mechanisms of attentional cueing during observational learning to facilitate motor skill acquisition". *Journal of Sports Sciences, 21, PP: 825-830.*

15. Kalapoda, E.; Michalopoulou, M.; Aggelousis, N. and Taxildaris, K. (2003). "Discovery learning and modeling movement studies", *Journal of Human Movement Studies. 45(5); PP:433-448.*

16. Landers, D.M. (1975). "Observational learning of a motor skill : Temporal spacing of demonstration and audience presence". *Journal of Motor Behavior, 7, PP: 281-287.*

17. Lee, T.D. , White, M.A. (1990). "Influence of unskilled models practice schedule on observational motor learning". *Human Movement science, 9(3-5) , PP:349-369.*

18. Magill, R.A. (1993). "Modeling and verbal feedback influences on skill learning". *International Journal of Psychology, 24, PP:358-369.*

19. McCullagh, P.Caird , J.K. (1990). "Correct and learning models and the use of models and the use of models knowledge of result in the acquisition and retention of a motor skill". *Journal of Human Movement Studies, 18, PP:107-116.*

20. McCullagh. P., Meyer, K.N. (1997). "Learning versus correct models": Influence of model Research Quarterly of Exercise and Sport, Type on the learning of a free-weight squat lift : 68(1); PP:56-61.

21. McGuire, W.J. (1961). "Some factors influence the effectiveness of demonstrational films: Repetition of instructions, slow motion, distribution of showing, and explanatory narration": In A.A.Lumsdaine, Students response in programmed instruction, PP:187-206.

22. Sideway , B., Hand , M.J. (1993). "Frequency of modeling effects on the acquisition and retention of motor skill": *Research Quarterly for Exercise and Sport, 64; PP:122-126.*

23. Thomas, J.R., Pierce, C.,Ridsdale, S. (1997). "Age differences in children ability to model motor behavior":*Research Quarterly of Exercise and Sport, 48,PP:592-597.*

24. Weeks, L.D., Anderson, I.P. (2000). "The interaction of observational learning with overt practice : Effects motor skill learning": *Acta Psychologica, 104(2) ; PP:259-271.*

---

25. Weeks, D.,L., Choi, J. (1992). “Modelling the perceptual component of a coincident timing skill” : *Journal of Human Movement Studies*, 23 ; PP:201-213.