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1- Beunen & Thomis

2- Roodsep & Viera



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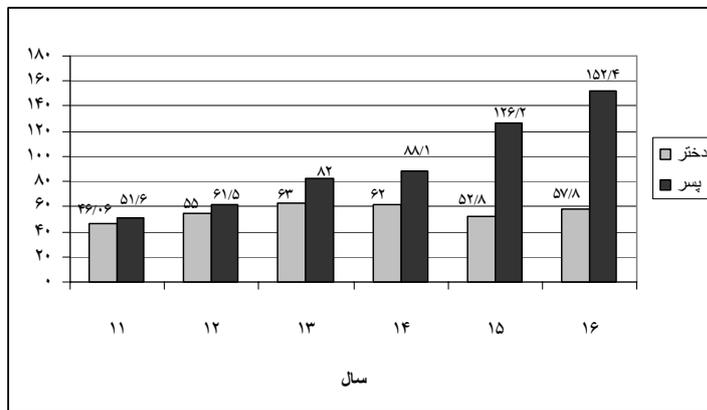
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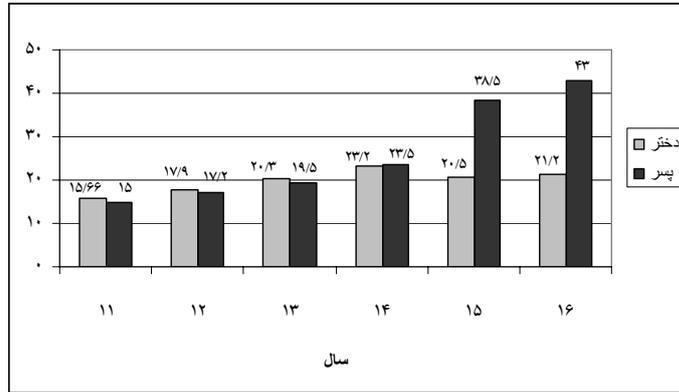
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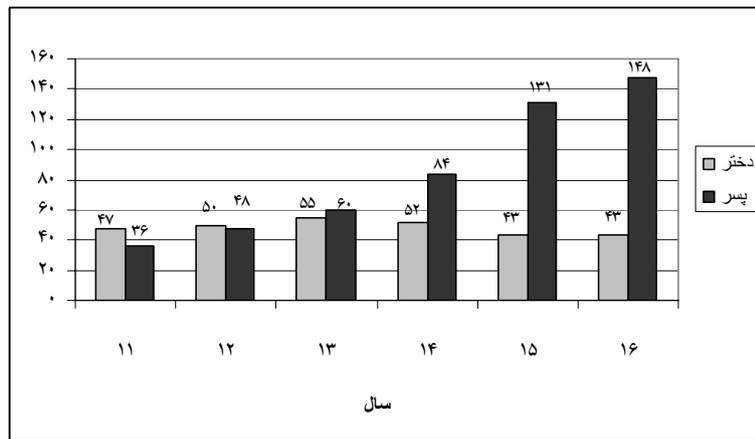
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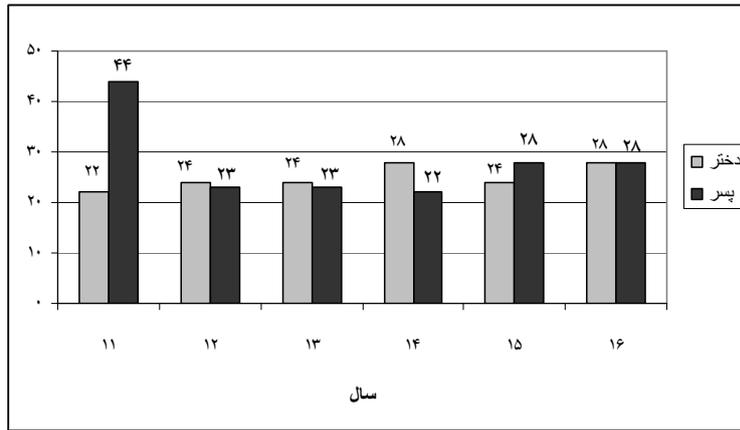
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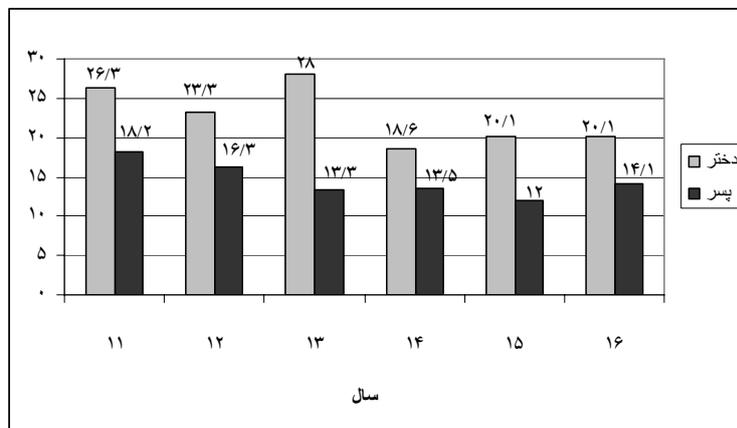
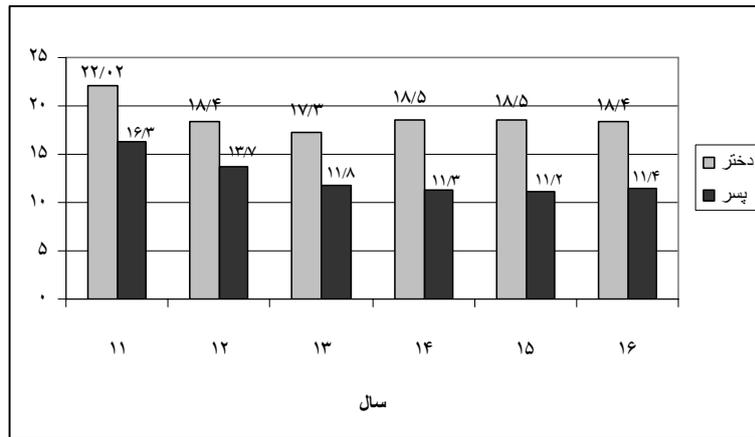


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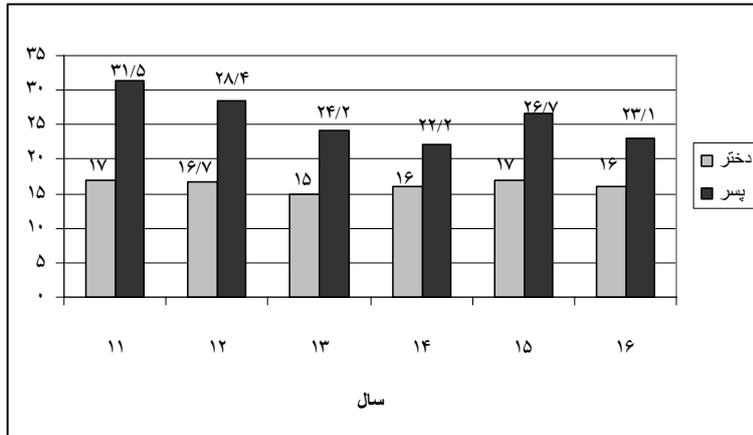
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5. Ball P, Myhew J.I, Pipel F.C.(1998). "Biological and performance variable in relation to age in male and female adolescent athletes". J.Sport.Med & Phys-fitness . Jane, 32, PP:142-8.

6.Cite , W. (1985). "Perspective in kin anthropometry". Human kinetic P:5-23.

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7. Freedson, P.S., Rowland, T.W. (1995). "Youth activity versus youth fitness": *acta poediatrica*. 91 : PP:617-625.
 8. Fry. AC, Ryan AT, Schwab AJ.(1991). "Athropometric characteristics as discriminators of body building success". *J.Sport Sci*. 9(1):PP:23-32.
 9. Kukulj, M.Jaric, S.(2003). "Profiling Anthropometric characteristics and functional performance of 12 to 18 – year-old elite junior soccer players". *Journal of human movement studies*, 45:PP:403-418.
 10. Monyeki, M.Toriola, a (2002). "Somatic and motor fitness characteristics of rural primary school girls", *south Africa J.Phys.educ,Recr*, 8 :PP:36-44.
 11. Monyeki, M.Coetzee, M.(2004). "Body size. Body composition, physical and motor components of 9-12 year old farm school children". *Journal of human movement studies*, 47, PP:379-392.
 12. Rowlands, A.Inglelew, D.(2000). "The effect of type of physical activity measure on the relation ship between body fatness and habitual physical activity in children" : *ann,hum.Boil*. 27:PP:479-497.
 13. Saar. M.Jurimae, T.(2004). "Relationships between anthropometry , physical activity and motor abilities in 11-16 year", *Estonians journal of human of movement studies*. PP:001-012.
 - 14.Spamer.E. Hatting J. (2004). "A composition of elite rugby players(15-20 year-old) with referance anthropometric, physical and motro variables". *Journal of human movement studies*.47 :PP:417-428.
 - 15.Haubenstricker, J& Seefeldt, V. (1986). "Acquisition of motor skills during childhood". In V.Seefeldt(ed), *physical activity and well-being* (PP:41-102).
 16. Kainoa Paoul, Kent Madol, et al.(2000). "Reliability and validity of the T-Test as a measure of Agility, Leg power , and leg speed in college- Aged Men and Women". *The Journal of strength and conditioning research* volume: 14 ISSUE: 4.