

( )

:

\*

( // : // : )

/

spss

:

(Gaylan & Kahler 1993)

(Movahedmohammadi, 2003)

(Arsalanbod, 1990)

(Arabi & Shahwali, 2001)

(FAO, 1997)

(Pals, 1988)

(Dyer & Park, 2005)

(Mick et al., 1984; Osborne & Dyer, 2000)

(Stewart &  
Birkenholz, 1991; Cheek et al., 1994)

(Mick et al., 1984)

(Phipps et al., 2008)

(Admire, 1989; Pals & Slocombe, 1989;  
Fritz & Moody, 1997; McGhee & Cheek, 1990)

(Hejazi, 1996; Zamanipour, 1992)

(Binkley & Hammond, 1970)

(Rawls, 1981; Williams, 1980)

(Rawls, 1982)

(Dyer & Williams, 1997 ; Brannon et al., 1989)

(Straquadine, 1987)

... :

(Cheek et al., 1994).

... :

(Harper et al.,

.1990)

(Larsen, 1992; Miller & Rheault,

.1988)

( )

(Lockaby

& Vaughn, 1999; Newcomb et al., 1993; Luft & Thompson, 1995; Foster & Finley, 1995; Young,

.1990)

(Krejcie & Morgan, 1970).

"

/

SPSS

v

(Roberts & Dyer, 2004).

( )

---

---

// //  
// //  
// //

---

( )

( )

---

---

// //  
// //  
// //

---





... :

Straquadine

Harper et al. (2004) Roberts & Dyer (1987)  
(1990) Young (1990)

(1987) Straquadine

(1990) Harper et al.

Straquadine

Harper et al. (2004) Roberts & Dyer (1987)  
(1990) Young (1990)

---

r	
/	
/	
/	
/	
/	v
/	v
/	v
/	v
/	v
/	** v
/	v
/	** v
/	v
/	v
/	v
/	
/	
/	**
/	**
/	
/	
/	**
/	

---

\*\*





## REFERENCES

1. Admire, M. (1989). *Developing programs of supervised agricultural experience* (student reference). Columbia, MO: Instructional Materials Laboratory, University of Missouri-Columbia.
2. Arabi, Gh. & Shahwali, M. (2001). Creating of compatibility knowledge in students (Bs) of agricultural extension and education for challenge with changes. *Journal of Agricultural Economic and Development*, 9(34), 281-300. (In Farsi).
3. Arsalanbod, M. (1990). Output of investment in rural and agricultural education, *Paper presented in 6<sup>th</sup> seminar on agricultural extension*, Tehran, Ministry of agriculture. (In Farsi).
4. Binkley, H. & Hammond, C. (1970). *Experience programs for learning vocations in agriculture*. Danville, IL: The Interstate Printers and Publishers, Inc.
5. Brannon, T., Holly, C. W. & Key, J. P. (1989). Impact of vocational agriculture/FFA on community leadership, *Journal of agricultural education*, 30, 37-45.
6. Cheek, J. G., Arrington, L. R., Carter, S. & Randell, R. S. (1994). Relationship of supervised agricultural experience program participation and student achievement in agricultural education. *Journal of agricultural education*, 35(2), 1-5.
7. Dyer, J. E. & Park, T. D. (2005). Contributions of agricultural education, FFA, and 4-H to student leadership in agricultural colleges. *Journal of agricultural education*, 46(2), 83-95.
8. Dyer, J. E. & Williams, D. L. (1997). Benefits of supervised agricultural experience programs: A synthesis of research. *Journal of agricultural education*, 38(4), 50-58.
9. FAO. (1997). *Agricultural education and training: Issues and opportunities*. Prepared by the agricultural education group of the extension, education and communication service (SDRE), FAO research, extension and training division. Retrieved from <http://www.fao.org/sd/EXdirect/EXre0003.htm>
10. Foster, B. B. & Finley, E. (1995). The relationship of teacher knowledge and personal development of human relation skills in agricultural education. *Proceedings of the Southern Agricultural Education Research Meeting*. Wilmington, NC.
11. Fritz, S. & Moody, L. (1997). Assessment of junior high/middle school agricultural education programs in Nebraska, *Journal of agricultural education*, 38(1), 61-65.
12. Gaylan, C. S. & Kahler, A. A. (1993). *Experimental evaluation of the effectiveness of a computer-assisted instructional unit on sustainable agriculture*, Iowa State University, USA.
13. Harper, J. G., Weiser, R. G. & Armstrong, R. F. (1990). Factors associated with western region agriculture teachers' perceptions of teaching effectiveness, *Journal of agricultural education*, 31, 22-26.
14. Hejazi, Y. (1996). *Engineering of process of extension and education activities*, Tehran: Deputy of extension and people participation, Ministry of jahad-e-sazandegi. (In Farsi).
15. Krejcie, R. V. & Morgan, D. W. (1970). Determining sample size for research activities, *Educational and psychological measurement*, 30, 607-610.
16. Larsen, C. (1992). Teaching effectiveness: A principal's view. *The Agricultural Education Magazine*, 65(3), 12-13.
17. Lockaby, J. & Vaughn, P. (1999). Teaching values in agricultural education. *Journal of Agricultural Education*, 40(1), 74-81.
18. Luft, V. D. & Thompson, G. W. (1995). Factoring contributing to the effectiveness of agricultural education teachers: What students say? *The Agricultural Education Magazine*, 68(3), 23-24.
19. McGhee, M. B. & Cheek, J. G. (1990). Assessment of preparation and career patterns of agricultural education graduates, 1975- 1985, *Journal of agricultural education*, 31, 17-22.
20. Mick, J. H., Stewart, B. R. & Claycomb, D. M. (1984). Job placement as influenced by the agricultural background of vocational agriculture graduates. *The journal of the American association of teacher educators in agriculture*, 25(3), 60-65.
21. Miller, W. W. & Rheault, K. (1988). Profile of the effective vocational agriculture teacher. *Journal of agricultural education*, 30, 33-40.
22. Movahedmohammadi, H. (2003). *Agricultural education*. Tehran: Institute of Iranian rural development.
23. Newcomb, L. H., McCracken, J. D. & Warmbrod, J. R. (1993). *Methods of teaching agriculture*, (2<sup>nd</sup> ed.). Danville, IL: The Interstate.
24. Osborne, E. W. & Dyer, J. E. (2000). Attitudes of Illinois agrisciences students and their parents toward agriculture and agricultural education programs. *Journal of agricultural education*, 41(3), 50-58.
25. Pals, D. A. (1988). The value of supervised occupational experience programs as perceived by students. *Journal of agricultural education*, 29(2), 32-39.
26. Pals, D. A., & Slocombe, J. W. (1989). *Supervised occupational experience programs in vocational agriculture*. Agricultural Experiment Station, University of Idaho, Moscow, Bulletin No.705, 12 pp.
27. Phipps, L. J., Osborne, E. W., Dyer, J. E. & Ball, A. L. (2008). *Handbook on agricultural education in public schools*, Thomson Delmar Learning.

28. Rawls, W. J. (1981). Relationships between parents' occupation and selected factors related to student supervised occupational experience. *The Journal of the American Association of Teacher Education Agriculture*, g (1), 35-40.
29. Rawls, W. J. (1982). An analysis of benefits derived from supervised occupational experience programs. *The Journal of the American Association for Teacher Educators in Agriculture*, 23(1), 31-38.
30. Roberts, T. G. & Dyer, J. E. (2004). Characteristics of effective agriculture teachers. *Journal of agricultural education*, 45(4), 82-95.
31. Singh, D. (1999). The green revolution and the evolution of agricultural education and research in India. *Genome*, 42, 557-561.
32. Stewart, B. R. & Birkenholz, R. J. (1991). Outcomes of changing supervised agricultural experience programs. *Journal of agricultural education*, 32, 35-40.
33. Straquadine, G. S. (1987). Vocational agriculture program quality and factors influencing program quality. *Journal of agricultural Education*, 29, 14-24.
34. Williams, D. L. (1980). Student's perceptions of assistance received from parents and teachers with supervised occupational experience programs. *The Journal of the American Association of Teacher Educators in Agriculture*, 21 (2), 21-28.
35. Young, M. (1990). Characteristics of high potential and at-risk teachers. *Action in Teacher Education*. 11(4), 35-39.
36. Zamanipour, A. (1992). Farm and school. *Proceedings of 7<sup>th</sup> seminar on agricultural extension*, Tehran, Ministry of agriculture, Iran. (In Farsi).