

REFERENCES

- Ainsworth, B. E., Haskell, W. L., & Leon, A. S. (1993). Compendium of physical activities: Classification of energy costs of human physical activities. *Medicine and Science in Sports and Exercise*, 25, 71-80.
- Alpert, B. S., & Wilmore, J. H. (1994). Physical activity and blood pressure in adolescents. *Pediatric Exercise Science*, 6(4), 361-380.
- Argenta, D. M., Stoneman, Z., & Brody, G. H. (1986). The effects of three different television programs on young children's peer interactions and toy play. *Journal of Applied Developmental Psychology*, 7(3), 355-371.
- Association for the Advancement of Health Education (AAHE) (1995). National Health Education Standards: American Cancer Society.
- Atkin, D. J., Greenberg, B. S., & Baldwin, T. F. (1991). The home ecology of children's television viewing: Parental mediation and the new video environment. *Journal of Communication*, 41(3), 40-52.
- Bailey, D. A., & martin, A. D. (1994). Physical activity and skeletal health in adolescents. *Pediatric Exercise Science*, 6(4), 330-347.
- Ballard, M. D., Kirk, R. H., & Smith, S. M. (1999). Testing and Measurement in College: University Based Basic First Aid and Emergency Care. *The International Electronic Journal of Health Education*, 2(1), 1-5.
- Barab, S. A., Bowdish, B. E., & Lawless, K. A. (1997). Hypermedia Navigation: Profiles of Hypermedia Users. *Educational Technology Research & Development*, 45(3), 23-41.
- Bar-Or, O., & Baranowski, T. (1994). Physical activity, adiposity, and obesity among adolescents. *Pediatric Exercise Science*, 6(4), 348-360.
- Bassoppo-Moyo, T. C. (1996). The effects of preinstructional activities in enhancing learner recall and conceptual learning of prose materials for preservice teachers in Zimbabwe, [ERIC Document]. EDRS [2000, March 8].
- Becker, D. A., & Dwyer, M. M. (1994). Using hypermedia to provide learner control. *Journal of Educational Multimedia and Hypermedia*, 3(2), 155-172.
- Becker, H. J. (1999). Internet use by teachers: Conditions of professional use and teacher directed student use, [World Wide Web]. University of Minnesota.

- Bell, K. W. (1997). *The Relationship Between Perceived Physical Competence and the Physical Activity Patterns of Fifth and Seventh Grade Children*. Unpublished Dissertation, Virginia Polytechnic Institute and State University, Blacksburg.
- Bennett, G., & Green, F. P. (2001). Student learning in the Online environment: No significant difference? *Quest*, 53(1), 1-13.
- Biddle, S., & Goudas, M. (1996). Analysis of Children's Physical Activity and Its Association with Adult Encouragement and Social Cognitive Values. *Journal of School Health*, 66(2), 75-78.
- Blair, S. N. (1993). 1993 C. H. McCloy Research Lecture: Physical activity, physical fitness, and health. *Research Quarterly for Exercise and Sport*, 64(4), 365-376.
- Blair, S. N., & Connelly, J. C. (1996). How much physical activity should we do? The case for moderate amounts and intensities of physical activity. *Research Quarterly for Exercise and Sport*, 67(2), 193-205.
- Brustad, R. J. (1996). Attraction to physical activity in urban schoolchildren: Parental socialization and gender influences. *Research Quarterly for Exercise and Sport*, 67(3), 316-323.
- Butler, B. (2000). Continuous education: A model for WWW based education, [World Wide Web]. Available: <http://www.umuc.edu/iuc/cmc96/papers/butler-p.html> [2000, February 6].
- Calfas, K. J., & Taylor, W. C. (1994). Effects of physical activity on psychological variables in adolescents. *Pediatric Exercise Science*, 6(4), 406-423.
- Centers for Disease Control and Health Prevention (CDC) (1997). *CDC's Guidelines for School and Community Programs Promoting Lifelong Physical Activity*. Washington, D.C.: U.S. Department of Health and Human Services.
- Centers for Disease Control and Health Prevention (CDC) (1999). *Healthy People 2000 Review*, [World Wide Web]. National Institute of Health Statistics.
- Centers for Disease Control and Health Prevention (CDC) (2001). *Healthy People 2000 Review*, [World Wide Web]. National Institute of Health Statistics.
- Chidolue, M. E. (1996). The Relationship between Teacher Characteristics, Learning Environment and Student Achievement and Attitude. *Studies in Educational Evaluation*, 22(3), 263-74.

- Clark, R. E. (1994). Media and method. *Educational Technology Research & Development*, 42(3), 7-10.
- Clark, R. E., & Salomon, G. (1986). Media in teaching. In M. C. Wittrock (Ed.), *Handbook of Research on Teaching* (Third ed.,). New York: Macmillan.
- Coleman, K. J., Raynor, H. R., Mueller, D. M., Cerny, F. J., Dorn, J. M., & Epstein, L. H. (1999). Providing sedentary adults with choices for meeting their walking goals. *Preventive Medicine: an International Devoted to Practice & Theory*, 28(5), 510-519.
- Coley, R., Cradler, J., & Engel, P. K. (1997a). Computers and Classrooms: The Status of Technology in U. S. Schools. Policy Information Report, [World Wide Web]. Educational Testing Service [1999, .
- Coley, R., Cradler, J., & Engel, P. K. (1997b). Computers and Classrooms: The Status of Technology in U.S. Schools. Policy Information Report. EDRS.
- Corbin, C. B., & Pangrazi, R. P. (1998). Physical Activity for Children: A statement of Guidelines. Reston, VA: NASPE.
- Crooks, S. M., Klein, J. D., Savenye, W., & Leader, L. (1998). Effects of Cooperative and Individual Learning during Learner-Controlled Computer-Based Instruction. *Journal of Experimental Education*, 66(3), 223-44.
- Cummings, L. E. (1995). Educational technology - A faculty resistance view part I: Incentives and understanding. *Educational Technology Review*.3, 12-16.
- Cummings, L. E. (1996). Educational technology - A faculty resistance view part II: Challenges of resources, technology, and tradition. *Educational Technology Review*.4, 13-18
- Dale, D., Corbin, C. B., & Dale, K. S. (2000). Restricting opportunities to be active during school time: Do children compensate by increasing physical activity levels after school? *Research Quarterly for Exercise and Sport*, 71(3), 240-248.
- Dallett, K., & Wilcox, S. G. (1968). Remembering pictures vs. remembering descriptions. *Psychonomic Science*, 11(1), 139-140.
- Dick, W., & Carey, L. (1996). *The Systematic Design of Instruction* (Fourth ed.). New York: Longman.
- Dillon, A. (1996). Myths, Misconceptions, and an alternative perspective on information usage and the electronic medium. In J.-F. Rouet & J. J. Levonen (Eds.), *Hypertext and Cognition* (pp. 25-42). Mahwah; New Jersey: Lawrence Erlbaum Associates.

- Dillon, A., & Gabbard, R. (1998). Hypermedia as an educational technology: A review of the quantitative research literature on learner comprehension, control, and style. *Review of Educational Research*, 68(3), 322-349.
- Dorman, S. M. (1997). Video and computer games: Effect on children and implications for health education. *Journal of School Health*, 67(4), 133-138.
- Dunn, A. L., Andersen, R. E., & Jakicic, J. M. (1998a). Lifestyle physical activity interventions: History, short- and long-term effects, and recommendations. *American Journal of Preventive Medicine*, 15(4), 398-412.
- Dunn, A. L., Garcia, M. E., Marcus, B. H., Kampert, J. B., Kohl, H. W. I., & Blair, S. N. (1998b). Six-month physical activity and fitness changes in Project Active, a randomized trial. *Medicine & Science in Sports and Exercise*, 30(7), 1076-1083.
- Dunn, A. L., Marcus, B. H., Kampert, J. B., Garcia, M. E., Kohl, H. W. I., & Blair, S. N. (1997). Reduction in cardiovascular disease risk factors: 6-month results from Project Active. *Preventive Medicine*, 26(6), 883-892.
- Dunn, A. L., Marcus, B. H., Kampert, J. B., Garcia, M. E., Kohl, H. W. I., & Blair, S. N. (1999). Comparison of lifestyle and structured interventions to increase physical activity and cardiorespiratory fitness. *Journal of the American Medical Association*, 281(4), 327-334.
- Edmundson, E., Parcel, G. S., Feldman, H. A., Elder, J., Perry, C. L., Johnson, C. C., Williston, B. J., Stone, E. J., Yang, M., Lytle, L., & Webber, L. (1996). The effects of the child and adolescent trial for cardiovascular health upon psychosocial determinants of diet and physical activity behavior. *Preventive Medicine*, 25(4), 442-454.
- Elliott, E. (1997). Designing, Piloting, and Evaluating the Interdisciplinary Internet Module - Healthy Hearts for Intermediate Grade Children. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University, Blacksburg.
- Elliott, E., & Manross, M. (1996). Physical educators and the Internet. *Teaching Elementary Physical Education*, 7(4), 6-9.
- Epstein, L. H. (1992). Exercise and obesity in children. *Journal of Applied Sport Psychology*, 4(2), 120-133.
- Epstein, L. H., Kilanowski C. K., Consalvi A. R., Paluch R. A. (1999). Reinforcing value of physical activity as a determinant of child activity level. *Health Psychology*, 18(6), 599-603.
- Erbe, B. M. (2000). Correlates of School Achievement in Chicago Elementary Schools.

- Ertmer, P. A. (1999). Addressing first- and second-order barriers to change: Strategies for technology integration. *Educational Technology Research and Development*, 47(4), 1042-1629.
- Faucette, N., Sallis, J. F., McKenzie, T., Alcaraz, J., Kolody, B., & Nugent, P. (1995). Comparison of fourth grade students' out-of-school physical activity levels and choices by gender: Project SPARK. *Journal of Health Education*, 26(2), S82-S90.
- Fitz-Gibbon, C. T., & Morris, L. L. (1987). *How to Design a Program Evaluation*. Newbury Park, CA: Sage.
- Freitas, C. V., & Ramos, A. (1998, February 18-22). Using technologies and cooperative work to improve oral, writing, and thinking skills: Voices from experience. Paper presented at the National Convention of the Association for Educational Communications and Technology, St. Louis, MO.
- Gagne, R. M., Briggs, L. J., & Wager, W. W. (1992). *Principles of Instructional Design* (Fourth ed.). Fort Worth: Harcourt Brace College.
- Garcia, A. W., Norton-Broda, M. A., Frenn, M., Coviak, C., Pender, N. J., & Ronis, D. L. (1995). Gender and developmental differences in exercise beliefs among youth and prediction of their exercise behavior. *Journal of School Health*, 65(6), 213-219.
- Gilmer, M. J., & et al. (1996). The Youth Health Survey: Reliability and Validity of an Instrument for Assessing Cardiovascular Health Habits in Adolescents. *Journal of School Health*, 66(3), 106-11.
- Gokhale, A. A. (1996). Effectiveness of computer simulation for enhancing higher order thinking. *Journal of Industrial Teacher Education*, 33(4), 36-46.
- Gordon-Larsen, P., McMurray, R. G., & Popkin, B. M. (2000). Determinants of adolescent physical activity and inactivity patterns. *Pediatrics*, 105(6), 1-8.
- Gortmaker, S. L., Cheung, L. W., Peterson, K. E., Chomitz, G., Cradle, J. H., Dart, H., Fox, M. K., Bullock, R. B., Sobol, A. M., Colditz, G., Field, A. E., & Laird, N. (1999a). Impact of a school-based interdisciplinary intervention on diet and physical activity among urban primary school children: eat well and keep moving. *Archives of pediatrics & adolescent medicine*, 153.

- Gortmaker, S. L., Peterson, K., Wiecha, J., Sobol, A. M., Dixit, S., Fox, M. K., & Laird, N. (1999b). Reducing obesity via a school-based interdisciplinary intervention among youth: Planet Health. *Archives of pediatrics & adolescent medicine*, 153.
- Graham, G. (1992). *Teaching Children Physical Education: Becoming a Master Teacher*. Champaign, IL: Human Kinetics.
- Grunbaum, J. A., & et al. (1995). A Comprehensive Approach to School Health Program Needs Assessment. *Journal of School Health*, 65(2), 54-59.
- Harro, M. (1997). Validation of a questionnaire to assess physical activity of children ages 4-8 years. *Research Quarterly for Exercise and Sport*, 68(4), 259-268.
- Haskell, W. L. (1994). Health consequences of physical activity: Understanding and challenges regarding dose-response. *Medicine and Science in Sports and Exercise*, 26(6), 649-660.
- Honey, M., McMillan-Culp, K., & Carrigg, F. (1999). Perspectives on technology and education research: Lessons from the past and present, [World Wide Web]. The Secretary's Conference on Educational Technology. Available: <http://www.ed.gov/Technology/TechConf/1999/whitepapers/paper1.html> [2000, January 10].
- Hooper, S., Temiyakarn, C., & Williams, M. D. (1993). The effects of cooperative learning and learner control on high- and average-ability students. *Educational Technology Research & Development*, 41(2), 5-18.
- Howell, D. C. (1997). *Statistical Methods for Psychology* (Fourth ed.). Belmont, CA: Wadsworth.
- Ignico, A. A., Ethridge, K. (1997). The effects of a physical activity program on low-fit children's activity level and aerobic endurance. *Early Child Development & Care*, 135, 103-108.
- Jaber, W. E. (1997). *A Survey of Factors Which Influence Teachers' Use of Computer based Technology*. Unpublished Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University, Blacksburg.
- Jerald, C. D., & Orlofsky, G. F. (1999). Raising the bar on school technology. *Education Week*, 19, 58-108.
- Kann, L., Collins, J. L., Pateman, B. C., Small, M. L., Ross, J. G., & Kolbe, L. J. (1995). The School Health Policies and Programs Study (SHPPS): Rationale for a Nationwide Status Report on School Health Programs. *Journal of School Health*, 65(8), 291-94.

- Karvonen, M. J. (1996). Physical activity for a healthy life. *Research Quarterly for Exercise and Sport*, 67(2), 213-215.
- Keller, J. M., & Suzuki, K. (1988). Use of the ARCS Motivation Model in courseware design. In D. H. Jonassen (Ed.), *Instructional Designs for Microcomputer Courseware* (pp. 401-434). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Kelly, A. E., & O'Kelly, J. B. (1993). Emergent Literacy: Implications for the Design of Computer Writing Applications for Children. *Journal of Computing in Childhood Education*, 4(1), 3-14.
- Khan, B. H. (1997). Web-Based instruction (WBI): What is it and why is it? In B. H. Khan (Ed.), *Web-Based Instruction* (pp. 5-18). Englewood Cliffs, NJ: Educational Technology Publications.
- Kimiecik, J. C., Horn, T. S., & Shurin, C. S. (1996). Relationships among children's beliefs, perceptions of their parents' beliefs, and their moderate-to-vigorous physical activity. *Research Quarterly for Exercise and Sport*, 67(3), 324-336.
- Kinzie, M. B., Larsen, V. A., Burch, J. B., & Boker, S. M. (1996). Frog dissection via the World-Wide Web: Implications for widespread delivery of instruction. *Educational Technology Research & Development*, 44(2), 59-69.
- Kolbe, L. J., & et al. (1995). The School Health Policies and Programs Study (SHPPS): Context, Methods, General Findings, and Future Efforts. *Journal of School Health*, 65(8), 339-43.
- Kolbe, L. J., Kann, L., Collins, J. L., Small, M. L., Pateman, B. C., & Warren, C. W. (1995). The School Health Policies and Programs Study (SHPPS): Context, Methods, General Findings, and Future Efforts. *Journal of School Health*, 65(8), 339-43.
- Kozma, R. B. (1994). A reply: Media and methods. *Educational Technology Research and Development*, 42(3), 7-10.
- Lang, M. (1992). Computer readiness of teachers. *Computers in education*, 19(3), 301-308.
- Levie, W. H., & Dickie, K. E. (1973). The analysis and application of media. In R. M. W. Travers (Ed.), *Second handbook of research on teaching* (pp. 858-882). Chicago, IL: Rand McNally.
- Lockee, B. B., Burton, J., & Cross, L. H. (1999). No comparison: Distance education finds a new use for 'No Significant Difference'. *Educational Technology Research & Development*, 47(3), 33-42.

- Luepker, R. B., Perry, C. L., McKinlay, S. M., Nader, P. R., Parcel, G. S., Stone, E. J., Webber, L. S., Elder, J. P., Feldman, H. A., Johnson, C. C., Kelder, S. H., & Wu, M. (1996). Outcomes of a field trial to improve children's dietary patterns and physical activity. *JAMA*, 275(10), 768-776.
- Lytle, L. A., Ebzery, M. K., Nicklas, T., Montgomery, D., Zive, M., Evans, M., Snyder, P., Nichaman, M., Kelder, S. H., Reed, D., Busch, E., & Mitchell, P. (1996). Nutrient intakes of third graders: Results from the child and adolescent trial for cardiovascular health (CATCH) baseline survey. *Journal of Nutrition Education*, 28(6), 338-347.
- Maiden, J. A., & Beckham, J. (1999). Educational technology funding trends and issues. *School Business Affairs*, 65(1), 17-19.
- Mayer, R. E., & Anderson, R. B. (1991). Animations need narrations: An experimental test of a dual-coding hypothesis. *Journal of Educational Psychology*, 83(4), 484-90.
- Mayer, R. E., & Moreno, R. (1998). A split-attention effect in multimedia learning: Evidence for dual processing systems in working memory. *Journal of Educational Psychology*, 90(2), 312-20.
- Mayer, R. E., & Sims, V. K. (1994). For whom is a picture worth a thousand words? Extensions of a dual-coding theory of multimedia learning. *Journal of Educational Psychology*, 86(3), 389-401.
- McKenzie, T. L., & et al. (1995). Children's Activity Levels and Lesson Context during Third-Grade Physical Education. *Research Quarterly for Exercise & Sport*, 66(3), 184-93.
- Mckenzie, T. L., Alcaraz, J. E., & Sallis, J. F. (1994). Assessing children's liking for activity units in an elementary school physical education curriculum. *Journal of Teaching in Physical Education*, 13(3), 206-215.
- Mckenzie, T. L., Alcaraz, J. E., & Sallis, J. F. (1998). Effects of a physical education program on children's manipulative skills. *Journal of Teaching in Physical Education*, 17(3), 327-341.
- McKenzie, T. L., Nader, P. R., Strikmiller, P. K., Yang, M., Stone, E. J., Perry, C. L., Taylor, W. C., Epping, J. N., Feldman, H. A., Luepker, R., & Kelder, S. H. (1996). School physical education: Effect of the child and adolescent trial for cardiovascular health. *Preventive Medicine*, 25(3), 423-431.

- McNabb, M., Hawkes, M., & Rouk, U. (1999). Planning for D3T: CD-ROM with Critical Issues in Evaluating the Effectiveness of Technology. Washington, D.C.: U.S. Department of Education.
- Means, T. B. et. al.,(1997). Enhancing Relevance: Embedded ARCS Strategies vs. Purpose. Educational Technology Research & Development, 45(1), 5-17.
- Moallem, M., & Earle, R. S. (1998). Instructional Design Models and Teacher Thinking: Toward a New Conceptual Model for Research and Development. Educational Technology, 38(2), 5-22.
- Morbidity and Mortality Weekly Report (MMWR) (1997). Guidelines for School Health Programs To Promote Lifelong Healthy Eating. Journal of School Health, 67(1), 9-26.
- Nader, P. R., Stone, E. J., Lytle, L. A., Perry, C. L., Osganian, S. K., Kelder, S., Webber, L. S., Elder, J. P., Montgomery, D., Feldman, H. A., Wu, M., Johnson, C., Parcel, G. S., & Luepker, R. V. (1999). Three-year maintenance of improved diet and physical activity. Arch of Pediatric Adolescent Medicine, 153(7), 695-703.
- Nash, K. E. (1998). Colorado Communique: Publication of the Child Nutrition Unit. Denver, CO: Colorado Department of Education.
- National Center for Chronic Disease Prevention and Health Prevention, (CDC) (1997). Guidelines for school and community programs to promote lifelong physical activity among young people. Journal of School Health, 67(6), 202-213.
- Neumark-Sztainer, D., & Story, M. (1997). Recommendations from Overweight Youth Regarding School-Based Weight Control Programs. Journal of School Health, 67(10), 428-33.
- NUA Internet Surveys (2001). Internet How Many Online, [World Wide Web]. NUA Publish. Available: http://www.nua.ie/surveys/how_many_online/index.html [2001, .
- Oppenheimer, T. (1997). The Computer Delusion (July), [World Wide Web]. The Atlantic Monthly. Available: <http://www.theatlantic.com/issues/97jul/computer.htm> [2000, .
- Pan, A. C. (1998, March). Optimize the Web for better instruction. Paper presented at the Society for Information Technology & Teacher Education International Conferentc, Washington, DC.
- Pate, R. R., Small, M. L., Ross, J. G., Young, J. C., Flint, K., H., & Warren, C. W. (1995). School Physical Education. Journal of School Health, 65(8), 312-18.

- Pate, R. R., Trost, S. G., Felton, G. M., Ward, D. S., Dowda, M., & Saunders, R. (1997). Correlates of physical activity behavior in rural youth. *Research Quarterly for Exercise and Sport*, 68(3), 241-248.
- Pedhazur, E. J., & Schmelkin, L. P. (1991). *Measurement, Design, and Analysis: An Integrated Approach*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Pennington, T. R. (1998). Exploring the use and influence of the USPE-L Listserv on K-12 physical educators. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Perry, C. L., Lytle, L. A., Feldman, H., Nicklas, T., Stone, E., Zive, M., Garceau, A., & Kelder, S. H. (1998). Effects of the child and adolescent trial for cardiovascular health (CATCH) on fruit and vegetable intake. *Journal of Nutrition Education*, 30(6), 654-360.
- Perry, C., Stone, E. J., Parcel, G. S., Ellison, R. C., Nader, P. R., Webber, L. S., & Luepker, R. V. (1990). School-based cardiovascular health promotion: The child and adolescent trial for cardiovascular health (CATCH). *Journal of School Health*, 60(8), 406-413.
- Pitonyak, J. (2000). Implementing a collaborative, Web-based project with sixth-grade math students, [World Wide Web]. Techlearning.com. Available: http://www.techlearning.com/db_area/archives/WCE/archives/pitonyak.htm [2000, .
- Pratt, M. (1999). Benefits of lifestyle activity vs structured exercise. *JAMA*, 281(4), 375-376.
- Resnicow, K., Robinson, T. N., & Frank, E. (1996). Advances and future directions for school-based health promotion research: Commentary on the CATCH intervention trial. *Preventive Medicine*, 25(2), 378-383.
- Retrieval, M. D. (1999). *Technology in Education 1999*. Shelton, CN.
- Robinson, T. N., Hammer, L. D., Killen, J. D., Kraemer, H. C., Wilson, D. M., Hayward, C., & Taylor, C. B. (1993). Does television viewing increase obesity and reduce physical activity? Cross-sectional and longitudinal analyses among adolescent girls. *Pediatrics*, 91(2), 273-280.
- Rogers, P. L., & Erickson, m. (1998). Layers of navigation: Hypermedia design for an ill-structured domain. Paper presented at the National Convention of the Association for Educational Communications and Technology, St. Louis, MO.
- Ross, J. A., Hogaboam-Gray, A., & Hannay, L. (1999). Predictors of teachers' confidence in their ability to implement computer-based instruction. *Journal of Educational Computing Research*, 21(1), 75-97.

- Saelens, B. E., & Epstein, L. H. (1999). The rate of sedentary activities determines the reinforcing value of physical activity. *Health Psychology, 18*(6), 655-659.
- Sallis, J. F. (1991). Self-report measures of children's physical activity. *Journal of School Health, 61*(5), 215-219.
- Sallis, J. F., & McKenzie, T. L. (1991). Physical education's role in public health. *Research Quarterly for Exercise and Sport, 62*(2), 124-137.
- Sallis, J. F., & Patrick, K. (1994). Physical activity guidelines for adolescents: Consensus statement. *Pediatric Exercise Science, 6*(4), 302-309.
- Sallis, J. F., & Saelens, B. E. (2000). Assessment of physical activity by self-report: Status, limitations, and future directions. *Research Quarterly for Exercise and Sport, 71*(S-2), 1-14.
- Sallis, J. F., Alcaraz, T. L., McKenzie, T., & Hovell, M. (1999a). Predictors of change in children's physical activity over 20 months. *American Journal of Preventive Medicine, 16*(3), 222-229.
- Sallis, J. F., Condon, S. A., Goggin, K., J., Roby, J. J., Kolody, B., & Alcaraz, J. E. (1993a). The development of self-administered physical activity surveys for 4th grade students. *Research Quarterly for Exercise and Sport, 64*(1), 25-31.
- Sallis, J. F., McKenzie, T. L., & Alcaraz, J. E. (1993b). Habitual physical activity and health-related physical fitness in fourth-grade children. *AJDC, 147*(8), 890-896.
- Sallis, J. F., McKenzie, T., Alcaraz, T. L., Kolody, B., Faucette, N., & Hovell, M. F. (1997). The effects of a 2-year physical education program (SPARK) on physical activity and fitness in elementary school students. *American Journal of Public Health, 87*(8), 1328-1334.
- Sallis, J. F., Prochaska, J. J., & Taylor, W. C. (1999b). A review of correlates of physical activity of children and adolescents. *Medicine & Science in Sports & Exercise, 32*(5), 963-975.
- Sallis, J. F., Strikmiller, P. K., Harsha, D. W., Feldman, H. A., Ehlinger, S., Stone, E. J., Williston, J., & Woods, S. (1996). Validation of interviewer- and self-administered physical activity checklists for fifth grade students. *Medicine and Science in Sports and Exercise, 28*(7), 840-851.
- Sammons, M. C. (1995). Students Assess Computer-Aided Classroom Presentations. *T.H.E. Journal, 22*(10), 66-69.
- Schmidt, R. A. (1991). *Motor Learning & Performance*. Champaign, IL: Human Kinetics.

- Schrump, L. (1999). Technology professional development for teachers. *Educational Technology Research and Development*, 47(4), 1042-1629.
- Serim, F., & Koch, M. (1996). *Netlearning: Why Teachers use the Internet*. Sebastopol, CA: O'Reilly.
- Sherman, G. (1998). Context ID's notes and appendices menu, [World Wide Web]. Virginia Tech. Available: <http://www.learning.ed.vt.edu/contextID/> [1999, .
- Shotsberger, P. G. (1996). Instructional Uses of the World Wide Web: Exemplars and Precautions. *Educational Technology*, 36(2), 47-50.
- Shyu, H.-Y. (1999). Effects of media attributes in anchored instruction. *Journal of Educational Computing Research*, 21(2), 119-139.
- Silverman, S., & Subramaniam, P. R. (1999). Student attitude toward physical education and physical activity: A review of measurement issues and outcomes. *Journal of Teaching in Physical Education*, 19(1), 97-125.
- Simonson, M., & Maushak, N. (1996). Instructional technology and attitude change. In D. H. Jonassen (Ed.), *Handbook of Research for Educational Communications and Technology* (pp. 984-1016). New York: Macmillan.
- Slattery, M. L. (1996). How much physical activity do we need to maintain health and prevent disease? Different diseases-different mechanisms. *Research Quarterly for Exercise and Sport*, 67(2), 209-212.
- Small, R. V., Sutton, S., Eisenberg, M., Miwa, M., & Urfels, C. (1998). An investigation of PreK-12 educators' information needs and search behaviors on the Internet, [World Wide Web]. EDRS [2000, February].
- Soloway, E., Norris, C., Blumenfeld, P., Fishman, B., Krajcik, J., & Marx, R. (2000). K-12 and the Internet. *Communications of the ACM*, 43(1).
- Stone, G. (2000). Ellis students' Global perspectives, [World Wide Web]. Techlearning.com. Available: http://www.techlearning.com/db_area/WCE/archives/stone.htm.
- Tessmer, M. (1998). *Planning and Conducting Formative Evaluations: Improving the Quality of Education and Training*. Philadelphia: Kogan Page.
- Trost, S. G., Pate, R. R., Ward, D. S., Saunders, R., & Riner, W. (1999). Correlates of objectively measured physical activity in preadolescent youth. *Am J Prev Med*, 17(2), 120-6.

- Trost, S. G., Pate, R., R., Dowda, M., Saunders, R., Ward, D. S., & Felton, G. (1996). Gender Differences in Physical Activity and Determinants of Physical Activity in Rural Fifth Grade Children. *Journal of School Health*, 66(4), 145-50.
- Trost, S. G., Pate, R., R., Saunders, R., Ward, D. S., Dowda, M., & Felton, G. (1997). A prospective study of the determinants of physical activity in rural fifth-grade children. *Preventive Medicine*, 26(2), 257-263.
- Trotter, A. (1999). Preparing teachers for the digital age. *Education Week*, 19, 37-43.
- U.S. Department of Education (2000). Report of the Web-Based Education Commission: The Power of the Internet for Learning: Moving from Promise to Practice. Washington, D.C.
- U.S. Department of Education, Planning and Evaluation service and Office of Educational Technology (2000). E-Rate and the Digital Divide: A Preliminary Analysis form the Integrated Studies of Educational Technology. Washington, D.C.: The Urban Institute.
- U.S. Department of Health and Human Services (USDHHS) (1990). Healthy People 2000: National Health Promotion and Disease Prevention Objectives. Washington, D.C.: U.S. Department of Health and Human Services.
- U.S. Department of Health and Human Services (USDHHS) (1996). Physical activity and health: A report of the Surgeon General. Atlanta, GA: USDHHS, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion.
- U.S. Department of Health and Human Services (USDHHS) (2000). Healthy People 2010: Conference Edition in Two Volumes. Washington, D.C.: U.S. Department of Health and Human Services.
- U.S. Office of Educational Technology (1997). The Technology Literacy Challenge, [World Wide Web]. U.S. Department of Education [2000, March].
- U.S. Office of Educational Technology (2001, January 1, 2001). e-Learning: Putting a World-class education at the fingertips of all children, [World Wide Web]. U.S. Department of Education. Available: <http://www.ed.gov/Technology/elearning/e-learning.pdf> [2001, February 13].
- Virginia Department of Education (2001a). Health Education Standards of Learning for Virginia Public Schools. Richmond, VA: Virginia Department of Education.

- Wager, W., & Gagne, R. M. (1988). Designing computer-aided instruction. In D. H. Jonassen (Ed.), *Instructional Designs for Microcomputer Courseware* (pp. 35-60). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Walker, S. L., & et al. (1994). Enhancing Language Development for Young Children at Risk: The Role of Computer-Based and Direct Instruction Teaching. *Australian Journal of Early Childhood*, 19(1), 40-48.
- Walton, J., Hoerr, S., Heine, L., Frost, S., Roisen, D., & Merkimer, M. (1999). Physical activity and stages of change in fifth and sixth graders. *Journal of School Health*, 69(7), 285-289.
- Welk, G. J. (1999). The Youth Physical Activity Promotion Model: A Conceptual Bridge Between Theory and Practice. *Quest*, 51(1), 5-23.
- West Virginia Department of Education (2001b). West Virginia Instructional Goals and Objectives, [World Wide Web]. West Virginia Department of Education [2001, June 29].
- Wiebe, E. N. (1999). Integration of electronic mail into schools. *Journal of Educational Computing Research*, 21(1), 55-73.
- Willis, J. W., & Mehlinger, H. D. (1996). Information technology and teacher education. In J. Sikula (Ed.), *Handbook of Research on Teacher Education* (2nd ed., pp. 978-1029). New York: Macmillan.
- Yang, Y.-C., & Chin, W.-K. (1996). Motivational Analyses on the Effects of Type of Instructional Control on Learning from Computer-Based Instruction. *Journal of Educational Technology Systems*, 25(1), 25-35.
- Zehr, M. A. (1999). Screening for the best. *Education Week*, 19, 13-22.