

REFERENCES

- Achilles, C.M. (1992, September). The effect of school size on student achievement and the interaction of small classes and school size on student achievement. Unpublished manuscript, Department of Educational Administration, University of North Carolina-Greensboro, Greensboro, North Carolina.
- Achilles, C.M., Bain, H.P., & Finn, J.D. (1990, February). Why won't class-size issues just go away? Unpublished paper, Student Teacher Achievement Ratio (STAR) Project, Center for Excellence for Research in Basic Skills, Tennessee State University, Nashville, Tennessee.
- Adams, D. (1991). Planning theory and concepts. In R. Carlson & G. Awkerman (Eds.), *Educational planning: Concepts, strategies, and practices*. New York: Longman.
- Alexander, C., Ishikawa, S., & Silverstein, M. (1977). *A pattern language: Towns, buildings, construction*. New York: Oxford University Press.
- Barker, R., & Gump, P.V. (1964). *Big school, small school*. Palo Alto, CA: Stanford University Press.
- Berg, H.M., & Apostle, T. (1991). Third time lucky: How a savvy bond issue campaign helped us build new schools. *American School Board Journal*, November, 54-56.
- Berglund, B., & Lindvall, T. (1986). Sensory reaction to sick buildings. *Environment International*, 12, 147-159.
- Borman, K., & Spring, J. (1984). *Schools in central cities: Structure and process*. New York: Longman.
- Bourke, S. (1986). How smaller is better: Some relationships between class size, teaching practices, and student achievement. *American Educational Research Journal*, 23, 558-571.
- Brubaker, W. (1988). These 21 trends will shape the future of school design. *American School Board Journal*, April.
- California Department of Education (1990). *Schools for the twenty-first century*. Sacramento, CA: California Department of Education, Bureau of Publications.
- Carnegie Foundation for the Advancement of Teaching (1988). *An imperiled generation: Saving urban schools*. Princeton, NJ: Carnegie Foundation for the Advancement of Teaching.
- Cohen, S., Evans, G.W., Stokols, D., & Krantz, D.S. (1986). *Behavior, health, and environmental stress*. New York: Plenum.
- Colven, R. (Ed.) (1990). *The quality of the physical environment of the school and the quality of education*. Paris: Organisation for Economic Cooperation and Development.
- District of Columbia Commission on Public Education (1989). *Our children, our future: Revitalizing the District of Columbia Public Schools*. Washington, DC: DC Commission on Public Education.
- Edwards, M.M. (n.d., ca. 1991). *Building conditions, parental involvement, and student achievement in the D.C. Public School System*. Unpublished master's thesis, Georgetown University, Washington, DC.

- Evans, G.W., Kliever, W., & Martin, J. (1991). The role of the physical environment in the health and well-being of children. In H.E. Schroeder (Ed.), *New Directions in Health Psychology Assessment* (pp. 127-157). New York: Hemisphere.
- Finn, J.D., & Achilles, C.M. (1990). Answers and questions about class size: A statewide experiment. *American Educational Research Journal*, 27, 557-577.
- Fiske, E.B. (1990). Will new school buildings be symbols of a new educational system? *The New York Times*, Education Section, February 21.
- Fiske, E.B. (1991). *Smart schools, smart kids: Why do some schools work?* New York: Simon & Schuster.
- Fowler, W.J., Jr. (1992). What do we know about school size? What should we know? Paper presented to the American Educational Research Association Annual Meeting, San Francisco, California. Available from the Office of Educational Research and Improvement, National Center for Educational Statistics, U.S. Department of Education, Washington, DC.
- Garbarino, J. (1980). Some thoughts on school size and its effects on adolescent development. *Journal of Youth and Adolescence*, 9, 19-31.
- Gardner, H. (1983). *Frames of mind*. New York: Basic Books.
- Genevro, R. (1990). New York City school designs: A project of the Architectural League of New York and the Public Education Association--New schools for New York. *Teachers College Record*, 92, 248-271.
- Gifford, R., Hine, D.W., & Veitch, J.A. (in press). Meta-analysis for environment-behavior research, illuminated with a study of lighting level effects on office task performance. In G.T. Moore & R.W. Marans (Eds.), *Advances in environment, behavior, and design* (Vol. 4). New York: Plenum.
- Glass, G.V., Cahen, L.S., Smith, M.L., & Filby, N.N. (1982). *School class size: Research and policy*. Beverly Hills, CA: Sage.
- Goldberg, B., & Bee, C. (1991). Redesigning schools: Architecture and restructuring. *Radius* (American Federation of Teachers Center for Restructuring), April/May, 3(Whole No. 1).
- Goldberger, P. (1990). Review of the design competition on "New Schools for New York." *New York Times*, May 27, Part II, 23:1.
- Graves, B.E. (1993). *School ways: The planning and design of America's schools*. New York: McGraw-Hill.
- Gump, P.V. (1987). School and classroom environments. In D. Stokols & I. Altman (Eds.), *Handbook of Environmental Psychology*. New York: Wiley.
- Howley, C.B. (1989). What is the effect on small-scale schooling on student achievement? *ERIC Digest* (Clearinghouse on Rural Education and Small Schools), Digest EDO-RC-89-6, May.
- Ingalls, W.R. (1986). *Program/planning*. Washington, DC: American Institute of Architects National Committee on Architecture for Education.

- Kiesling, H.J. (1967). Measuring a local government service: A study of school districts in New York State. *Review of Economics and Statistics*, 49, 356-367.
- Lackney, J.A. (1992). The impact and role of the physical setting of the school on learning outcomes: A case study of the Milwaukee Public Schools Facilities Master Plan. Unpublished seminar paper, School of Architecture and Urban Planning, University of Wisconsin-Milwaukee, December 1992.
- Leggett, S., Brubaker, C.W., Cohodes, A., & Shapiro, A.S. (1977). *Planning flexible learning places*. New York: McGraw-Hill.
- Marshall, C., Mitchell, D., & Wirt, F. (1985). Building a taxonomy of state education policies. *Peabody Journal of Education*, 62, 7-47.
- Miner, B. (1992). Students learn best in small classes: Tennessee study follows 6,500 children for four years. *Rethinking Schools*, January/February, 6(2), 15.
- Moore, G.T. (1986). Effects of the spatial definition of behavior settings on children's behavior: A quasi-experimental field study. *Journal of Environmental Psychology*, 6, 205-231.
- Moore, G.T. (1989). Theoretical perspectives on development and the environment: A paper in memory of Joachim F. Wohlwill. In S. Wapner (Ed.), *Children in their environments*. Special issue of *Children's Environments Quarterly*, 5(3), 5-12.
- Moore, G.T., & Lackney, J.A. (1992). The relation of school buildings to educational program effectiveness. Paper presented at the Prairie School National Invitational Conference on Architecture and Education, Prairie School and Wingspread Conference Center, Racine, Wisconsin.
- Moore, G.T., & Lackney, J.A. (1992). Learning is easier in smaller classes. *The Milwaukee Journal*, Editorial Page, December 12, Section A, 10.
- Moore, G.T., & Lackney, J.A. (1993). Blueprints for school success: How size and location of schools affect achievement. *Rethinking Schools*, 7(4), 21.
- Moore, G.T., & Lackney, J.A. (1994). School design: Crisis, educational performance, and design patterns. In R. Hart (Ed.), *School design*. Special issue of *Children's Environments*, Winter, 10, in press.
- Moore, G.T., & Lackney, J.A. (in press). Design patterns for American schools: Responding to the reform movement. In A. Meek (Ed.), *Architecture and learning: A book on learning environments*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Moore, G.T., Lane, C.G., Hill, A.B., Cohen, U., & McGinty, T. (1979, 3rd rev. ed. 1994). *Recommendations for child care centers*. Milwaukee: University of Wisconsin-Milwaukee, Center for Architecture and Urban Planning Research.
- Moore, G.T., Piwoni, J., & Kennedy, D. (1990). Designing child care environments using the Children's Environments Pattern Language. *Children's Environment Quarterly*, 6(4), 54-63.
- Morrow, L., & Weinstein, C.S. (1982). Increasing children's use of literature through program and physical design changes. *Elementary School Journal*, 83, 131-137.

Nye, B.A., Achilles, C.M., Zaharias, J.B., Fulton, B.D., & Wallenhorst, M.P. (1992a, November). Magic bullets come in different sizes: Restructuring is for class sizes too! Paper presented at the National Conference on School Restructuring, Atlanta, Georgia.

Nye, B.A., Achilles, C.M., Zaharias, J.B., Fulton, B.D., & Wallenhorst, M.P. (1992b, November). Small is far better: A report on three class-size initiatives. Paper presented at the Mid-South Educational Research Association, Knoxville, Tennessee.

Nye, B.A., Boyd-Zaharias, J., Fulton, B.D., & Wallenhorst, M.P. (1992). Smaller classes really are better. *American School Board Journal*, May, 31-33.

Pate-Bain, H., Achilles, C.M., Boyd-Zaharias, J., & McKenna, B. (1992). Class size does make a difference. *Phi Delta Kappan*, November, 253-256.

Plecki, M. (1991). The relationship between elementary school size and student achievement. Paper presented at the annual meeting of the American Educational Research Association, n.l.

Rieselbach, A. (1990). Building and learning. *Teachers College Record*, 92, 248-271.

Shapson, S.M., Wright, E.N., Eason, G., & Fitzgerald, J. (1980). An experimental study of the effects of class size. *American Educational Research Journal*, 17, 141-152.

Sizer, T. (1992). *Horace's school*. Boston: Allyn & Bacon.

Summers, A.A., & Wolfe, B.L. (1977). Do schools make a difference? *American Economic Review*, 67, 639-652.

Sutner, S. (1991). Education found lagging in dilapidated schools. *The Washington Post District Weekly*, June 20, Section 1, 8.

Vasilakis, J.N. (1990). Are your schools ready for the 21st Century? *School Business Affairs*, January, 26-29.

Walker, L. (1993). School design in the 1990s: Outlook and prospects. In E. Hebert & A. Meek (Eds.). *Children, learning, and school design: A first national invitational conference for architects and educators*. Winnetka, IL: Winnetka Public Schools.

Walters, D.C. (1992). 'Big apple' school designs shine. *The Christian Science Monitor*, May 26, 12-13.

Weinstein, C.S. (1979). The physical environment of the school: A review of the research. *Review of Educational Research*, 49, 577-610.

Westbrook, K.C. (1988, March). Decisionmaking in the planning and design of Illinois Public School Facilities. Paper presented at the Annual Meeting of the American Education Finance Association, Lubbock, Texas, ERIC Report ED 303 913.

Whittle, C. (1992). *The Edison project*. Knoxville, TN: Edison Project.