

from Evers, Williamson M., and Paul Clopton.

"The Curricular Smorgasbord."

In Our Schools and Our Future : Are We Still at Risk?,

edited by Paul E. Peterson and John E. Chubb, 239-79.

Stanford, CA: Hoover Institution Press, 2003.

available online at

<http://www-hoover.stanford.edu/publications/books/osof.html>

**Table 1. Mathematics introduction then and now,
illustrated by index listings under "F"**

1973 <i>Modern Algebra: Structure and Method,</i> Book 1 (also known as Dolciani Algebra 1)	1998 <i>Contemporary Mathematics in Context: A Unified Approach,</i> Course 1 (also known as Core-Plus)
Factors Greatest common, monomial, polynomial, prime	Families In poverty data, income measure of center, number of children
Factoring Applications of, the difference of two squares, polynomial products, product of a binomial sum and a binomial difference, products of binomial sums or differences, quadratic trinomials, trinomial squares	Fast food nutrition data Fat in fast food Feasibility study, scheduling Feeding tours, scheduling Ferris wheel, height of car Fish, population growth Fishing, boat rental Flags, symmetry Flea treatment, half-life Flight Aircraft, baseball Floor plan, best path Flower beds, managing conflicts Food Concession profit, fast food costs
Fallacies	Football Athletes and homework, Nielsen ratings, quarterbacks statistics
Finite decimal	Ford Mustang, price data
Finite set	Franchises, start-up costs
Flow charts	Free-throw game, planning
Loops in, open sentences in, problems	Frequency, radio, assigning
Formula(s) Quadratic	Fuel, amount in plane Fuel economy Auto ratings, mpg model
Fractions Adding, complex, decimal form of, dividing, multiplication property of, multiplying, reducing to lowest terms, subtracting	Fuller, R. Buckminster Geodesic dome, globe net
Fractional equations	Fund-raising carnival, moon walk
Functions Arrow notation, cosine, described by tables, domain, graphs, linear, quadratic, range, sine, tangent, value of, values of trigonometric	

Sources: Mary P. Dolciani and William Wooton, *Modern Algebra: Structure and Method*, Book 1, rev. ed. (Boston: Houghton Mifflin, 1973); and A. F. Coxford, J. T. Fey, C. R. Hirsch, H. L. Schoen, G. Burrill, E. W. Hart, and A. E. Watkins, *Contemporary Mathematics in Context: A Unified Approach*, Course 1 (Chicago: Everyday Learning, 1998).