

GENERAL ASSEMBLY OF NORTH CAROLINA

Session 2005

Legislative Actuarial Note

RETIREMENT

BILL NUMBER: House Bill 182 (First Edition)

SHORT TITLE: Charter School Retirement Election.

SPONSOR(S): Representatives Clary and Ray

FUNDS AFFECTED: General Fund, Highway Fund, and Receipt Funds

SYSTEM OR PROGRAM AFFECTED: Teachers' and State Employees' Retirement System

EFFECTIVE DATE: When it becomes law.

BILL SUMMARY: Permits the boards of directors of Success Institute in Statesville, and Piedmont Community Charter School in Gastonia, both charter schools, to become participating employers in the Teachers' and State Employees' Retirement System within 30 days after the act becomes law.

ESTIMATED IMPACT ON STATE: Both, Mellon, the Retirement System's actuary, and Hartman & Associates, the General Assembly's actuary, agree that the cost would be negligible.

ASSUMPTIONS AND METHODOLOGY:

Teachers' & State Employees' Retirement System

The cost estimates of the System's Actuary are based on the employee data, actuarial assumptions and actuarial methods used to prepare the December 31, 2003 actuarial valuation of the fund. The data included 303,768 active members with an annual payroll of \$10.1 billion and 123,077 retired members in receipt of annual pensions totaling \$2.1 billion. Significant actuarial assumptions used include (a) an investment return rate of 7.25%, (b) salary increase rate of 6.25%, (c) the George B. Buck Mortality Tables for deaths in service and after retirement and (d) rates of separation from active service based on System experience. The actuarial cost method used was the entry age normal method with open-end unfunded accrued liability and a frozen unfunded liquidation period of nine years. Detailed information concerning these assumptions and methods is shown in the actuary's report, which is available upon request from Stanley Moore.

SOURCES OF DATA: System Actuary - Mellon
General Assembly Actuary - Hartman & Associates, LLC

TECHNICAL CONSIDERATIONS: None

FISCAL RESEARCH DIVISION: (919) 733-4910. The above information is provided in accordance with North Carolina General Statute 120-114 and applicable rules of the North Carolina Senate and House of Representatives.

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APPROVED BY: James D. Johnson, Director
Fiscal Research Division



DATE: March 1, 2005

Signed Copy Located in the NCGA Principal Clerk's Offices