

**NORTH CAROLINA GENERAL ASSEMBLY
LEGISLATIVE ACTUARIAL NOTE**

BILL NUMBER: Senate Bill 1138

SHORT TITLE: Credit for Probationary Employment

SPONSOR(S): Senator Hartsell

SYSTEM AFFECTED: Teachers' and State Employees' Retirement System

BILL SUMMARY: Allows a member of the Teachers' and State Employees' Retirement System to purchase service rendered to a local government employer for probationary employment or employer-imposed waiting periods. The members pay the "full actuarial cost" in which the member pays the full liability that the additional service puts upon the retirement system.

EFFECTIVE DATE: July 1, 1998

ESTIMATED IMPACT

Retirement System Actuary: Buck Consultants estimates that there should be no cost to the Teachers' and State Employees' Retirement System.

General Assembly Actuary: Hartman & Associates estimates that there should be no cost to the Teachers' and State Employees' Retirement System.

ASSUMPTIONS AND METHODOLOGY: Teacher's & 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, 1996 actuarial valuation of the fund. The data included 263,920 active members with an annual payroll of \$6.845 billion and 88,605 retired members in receipt of annual pensions totaling \$1.096 billion. Significant actuarial assumptions used include (a) an investment return rate of 7.5%, (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 an 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: : Retirement System Actuary - Buck Consultant, Inc.
General Assembly Actuary - Hartman & Associates, LLC

FISCAL RESEARCH DIVISION: 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.

(919) 733-4910

PREPARED BY: Stanley Moore
APPROVED BY: Tom Covington
DATE: June 2, 1998



Signed Copy Located in the NCGA Principal Clerk's Offices