to the factual and analytical framework in securing a measurement of the extent to which state and local government borrowers benefit from the exemption feature. The analysis presented here is based on the techniques employed in this study.

A current range for the yield differential on long-term securities was computed on the assumption that the relevant comparable rate on taxable securities, grade by grade and maturity by maturity, lay somewhere between the yields on publicly and privately placed issues. The difference between new issue municipal yield and public corporate new issue yields was taken as the minimum differential; the maximum was set at the differential between private corporate placements and new issue yields on municipals of comparable quality.

Application of the Ott-Meltzer technique to date for 1966 suggests a current estimate of the range of the yield differential as 1.33 to 1.88.7

Measuring the interest saving to State and local governments in any year due to the exemption feature poses the problem that the interest payments on State and local securities in a given year consist of payments contracted in all previous periods in which debt currently outstanding was issued. Estimation of the reduced borrowing costs on all outstanding securities would involve going far back into the history of such offerings, comparing market yields for fully taxexempt obligations. Recently investigators have avoided the problem of dating outstanding securities by developing an estimate of the "first year" interest cost savings for any year. This approach was adopted and refined in the recent study by Professors Ott and Meltzer. The interest cost saving due to exemption was estimated by seeking an incre-

<sup>\*</sup>The authors marshaled some quantitative evidence bearing on the level of yields on State and local securities without the exemption by examining the yield patterns on Canadian municipal and Provincial securities which are subjected to a Canadian Federal income tax, and also through examination of yields on domestic issues of railroad equipment trust obligations and religious institution bonds, which in the former instance are similar in form to State and local government securities (i.e., issued serially) and in the latter instance are comparable to small, unrated local government issues.

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