

[Home](#) > [Journal of Economics and Finance](#) > Article

# Rank order analysis of state general obligation bond ratings

| Published: June 1995

| Volume 19, pages 91–105, (1995) [Cite this article](#)[Journal of Economics and Finance](#)[Aims and scope](#) →[Submit manuscript](#) →[Bülent Uyar<sup>1</sup>](#) & [Donald R. Escarraz<sup>2</sup>](#) 6 Accesses 7 Citations [Explore all metrics](#) →

## Abstract

This study extends research which suggests the possibility that different economic variables might have been emphasized by Moody's in establishing state bond ratings. The objectives and the scope of the earlier study preclude formal testing, and the Scheffe test is not the proper statistical tool to investigate the issue. This study uses rank order analysis to conduct a formal test. It confirms the existence of regionalization in state bond ratings. It finds statistical evidence that beginning in the early 1970s different economic variables were emphasized in establishing the ratings. The change in economic variables coincides with the administrative change in Moody's in 1972.



Access this article

Log in via an institution →

Buy article PDF 39,95 €

Price includes VAT (Poland)

Instant access to the full article PDF.

Rent this article via [DeepDyve](#) ↗

[Institutional subscriptions](#) →

## Similar content being viewed by others



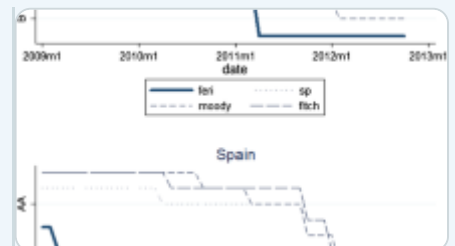
**The Impact of Sovereign Debt Ratings and Financial Performance on Bank Ratings**

Chapter | © 2016



**The impact of public pension board of trustee composition on state bond ratings**

Article | 16 January 2018



**Why rating agencies disagree on sovereign ratings**

Article | 25 June 2018

## References

**Cluff, George S.** and **Paul G. Farnham**. "Standard & Poor's Versus Moody's: Which City Characteristics Influence Municipal Bond Ratings?" *Quarterly Review of Economics and Business* 24, no. 3 (Autumn 1984): 72–89.

[Google Scholar](#)

**Escarraz, Donald R.** and **Kenneth W. Oldfield**. "Regionalization of State General Obligation Bond Ratings." *Western Tax Review* 5, No. 2 (Fall 1984): 51–

**Kendall, Maurice** and **Jean D. Gibbons**. *Rank Correlation Methods*. Fifth edition. New York: Oxford University Press, 1990.

**Moody's Investor Service**, *Moody's Municipal and Government Manual*. New York: Moody's Investor Service, Inc.

**Morse, Dale** and **Cathy Deely**. "Regional Differences in Municipal Bond Ratings." *Financial Analysts Journal* 39 (November/December 1983): 54-59.

**Oldfield, Kenneth** and **Donald R. Escarraz**. "Recent Trends in the General Obligation Bond Market, 1978-1982." *Western Tax Review* 5 (Spring 1984): 117-136.

**Siegel, Sidney** and **N. John Castellan, Jr.** *Nonparametric Statistics For The Behavioral Sciences*. Second ed. New York: McGraw-Hill Inc., 1988.

**U.S. Department of Commerce**. *Compendium of State Government Finances* (originally *Financial Statistics of the States*) Washington, DC: GPO.

**U.S. Department of Commerce**. *State Income 1929-1982*. Washington, D.C.: GPO.

**U.S. Department of Commerce**, Bureau of Economic Analysis, Regional Economic Information System (various Printouts).

**Uyar, Bülent, Donald R. Escarraz, and Kenneth W. Oldfield.** “Moody’s Ratings and Regionalization: State Government General Obligation Bonds.” *Journal of Economics and Finance* 16, no. 3 (Fall 1992): 57–72.

[Article](#) [Google Scholar](#)

**Wescott, Shari H..** “Accounting Numbers and Socioeconomic Variables as Predictors of Municipal General Obligation Ratings.” *Journal of Accounting Research* 22, no. 1 (Spring 1984): 412–423.

[Article](#) [Google Scholar](#)

## Author information

---

### Authors and Affiliations

**University of Northern Iowa, 50614, Cedar Falls, IA**

Bülent Uyar

**University of North Dakota, 58202, Grand Forks, ND**

Donald R. Escarraz

## Rights and permissions

---

[Reprints and permissions](#)

## About this article

---

### Cite this article

Uyar, B., Escarraz, D.R. Rank order analysis of state general obligation bond ratings. *J Econ Finan* **19**, 91–105 (1995). <https://doi.org/10.1007/BF02920512>

Issue Date

June 1995

DOI

<https://doi.org/10.1007/BF02920512>

## Keywords

[Regional Rank Order](#)

[Bond Rate](#)

[General Obligation Bonds](#)

[Municipal Bond Ratings](#)

[Subperiods](#)

## Search

Search by keyword or author



## Navigation

Find a journal

Publish with us

Track your research