

# CompAct

ELECTRONIC NEWSLETTER



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## MODELING EFFICIENCY RESEARCH PROJECT: THE ACADEMY NEEDS YOUR HELP!

by the American Academy of Actuaries' Modeling Efficiency Working Group

Over the past 10 to 15 years, the number of projections mandated for reporting has increased tremendously. Future demands after the adoption of PBR will be even greater. The Modeling Efficiency Working Group (MEWG) of the American Academy of Actuaries is searching for techniques to make these requirements more manageable.

We have already compiled a bibliography of modeling and technological methods that may produce statistically valid results while reducing the time and labor needed (see [Actuary.org/risk](#)). This list is not exhaustive, and we hope to add more useful information to assist practicing actuaries. We welcome information about additional methods.

MEWG needs your help to test these techniques with real data and on a variety of insurance products. We are looking for companies that are willing to run two sets of projections, one with a detailed model and all scenarios, and the other using your choice of scenario or modeling reduction techniques from the bibliography or from other sources. Perhaps you are already using an effective technique and would be willing to share it with your peers.

If your company agrees to participate, we need only a brief description of the technique used, along with a summary of the results and some basic specifications about the business modeled.

[Fiction Contest](#)

[Howard Callif, Editor](#)

SOA Staff  
[Meg Weber, Staff Partner](#)

[Sue Martz,](#)  
[Section Specialist](#)

[Sam Phillips, Staff Editor](#)

For the data to be compiled, please view the response template on the [MEWG Web page](#) .

This is a voluntary survey. Do not provide any business confidential or proprietary information in response to this survey or any company-specific information without the company's permission. The Academy cannot receive such information or maintain its confidentiality.

This effort will complement the SOA research project, Analysis of Proposed Principle-Based Approach (LP157), conducted under the guidance of a Milliman research team. More information on the SOA project can be found here: [SOA.org/research](#)

For more information, please contact [mewg@actuary.org](mailto:mewg@actuary.org) (or visit the MEWG Web page on the [Academy's Web site](#)).

POLL



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I love it!

It's better than the printed version

The print version was better / more convenient

I'm not sure - what's CompAct?

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