

Principle-Based Reserves (PBR) Resources From the Life Practice Council of the American Academy of Actuaries



AMERICAN ACADEMY of ACTUARIES

Objective. Independent. Effective.™

Donna Claire, MAAA, FSA, CERA
Chairperson, PBR Governance Work Group

PBR Page on Academy Website

- ▣ Go to actuary.org and click on Principle-based Reserving (navigation bar on right or bottom)



OR

- ▣ www.actuary.org/content/pbr-practice
- ▣ Page includes a PBR Toolkit



Academy PBR Toolkit

PBR Overview: Resources that provide the mechanics of PBR, as well as industry practices and guidance in performing a principle-based valuation.

- [PBR Checklist](#)
- [The Details Behind PBR Implementation](#)
- [Model Governance Checklist](#)
- [Model Governance Practice Note](#)

Implementation Tools: Resources that provide tools and frameworks to assist actuaries in implementing principle-based valuations.

- [Principle-Based Approach Projections Practice Note](#)
- [VM-20 Practice Note](#)
- [ASOP No. 52: Principle-Based Reserves for Life Products](#)
- [Economic Scenario Generators](#)
- [Life PBR Assumptions Resource Manual](#)



NAIC Resources

- [Valuation Manual 2019-2020 Comparison](#)
- [Valuation Manual](#), published January 2020
- [Valuation Manual Versions and Amendments](#)
- [SVL Model Law](#)
- [VM-20 / VM-22 Tables](#)
- [NAIC Impact Study of VM-20 on PBR for Life Insurance](#)
- [Life Actuarial \(A\) Task Force of the NAIC](#)
- [2018 PBR Review Report](#)
- [2017 PBR Review Report](#)



Academy's PBR Page

ACADEMY COMMENTS ON PBR

- [Life Insurance Issues \(VM-20\)](#)
- [Variable Annuity Issues \(VM-21\)](#)
- [Fixed Annuity Issues \(VM-22\)](#)
- [Long Term Care Issues \(VM-25\)](#)
- [RBC Requirements Under PBR](#)
- Read [reports](#) from Life Practice Council groups to the NAIC on the principle-based project.

ACADEMY PUBLICATIONS ON PBR

- [SVL Legislation in Brief](#)
- [Life Perspectives](#)



Academy's PBR Page

PBR PRACTICE NOTES

- [Life Principle-Based Reserves Under VM-20](#) (April 2020)
- [Principle-Based Approach Projections](#) (December 2019)
- [Model Governance](#) (April 2017)
- [Common Practices of Examining Actuaries Involved in Statutory Financial Solvency Examinations of Life and Health Insurers](#)

[Practice Note Archive](#)

ACADEMY PRESENTATIONS AND STATEMENTS ON PBR

[PBR Presentation Archive](#)

[Read all Academy public statements related to PBR](#)



AMERICAN ACADEMY of ACTUARIES

Objective. Independent. Effective.™

© 2020 American Academy of Actuaries. All rights reserved.
May not be reproduced without express permission.

Academy's PBR Page (cont.)

PBR-RELEVANT ASOPS

- ASOP No. 52, [*Principle-Based Reserves for Life Products under the NAIC Valuation Manual*](#)

[More ASOPs](#)

PBR QUALIFICATION STANDARDS

[Qualification Standards Response on PBR](#)

What are the minimum requirements an actuary should consider to be qualified to render opinions related to PBR under the U.S. Qualification Standards? This question and answer came from the Academy's Committee on Qualifications, which developed a list of [frequently asked questions](#) for actuaries.



AMERICAN ACADEMY of ACTUARIES

Objective. Independent. Effective.™

© 2020 American Academy of Actuaries. All rights reserved.
May not be reproduced without express permission.

PBR Boot Camp Seminar



- Academy is having a 4-day (5¼ hours a day) seminar virtually September 14–17
 - Life Topics: September 14 & 15
 - Variable Annuity Topics: September 16
 - Preparing Reports and for Audits, Regulatory Updates: September 17
 - For more info, please visit: <https://www.actuary.org/pbr2020>
 - Registration will open soon!



PBR Analysis Template

- Academy group under Pat Allison is developing ways to display PBR (and other) data:
 - ▣ Such as: waterfalls, trend analysis graphs
 - ▣ Advantages: one picture is worth a 1,000 words
- Goal is to have this done in 2020



Questions/Suggestions

- Anything else the Academy can do to assist you with PBR implementation and/or education?



Contact

- Donna Claire, MAAA, FSA, CERA
Chairperson, PBR Governance Work Group
American Academy of Actuaries

- Ian Trepanier
Life Policy Analyst
American Academy of Actuaries
Trepanier@actuary.org

