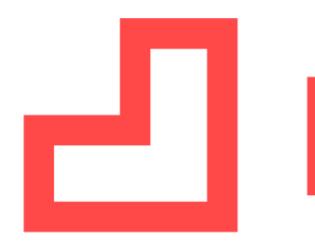
2019 Underwriting Issues & Innovation Seminar July 28-30, 2019 Rosemont, IL

InsurTech

Presenters:

Maria Beaulieu Jamie Hale Maria Miller Nicole Pollard

SOA Antitrust Disclaimer SOA Presentation Disclaimer





Jamie Hale, CEO and Co-Founder



Our mission

To fund the resilience of families and communities by closing the life insurance gap for 50 million families.

Our story is personal





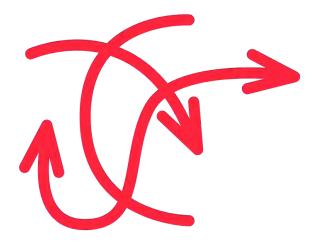
Solve the Customer Problem





Expensive

Unpleasant





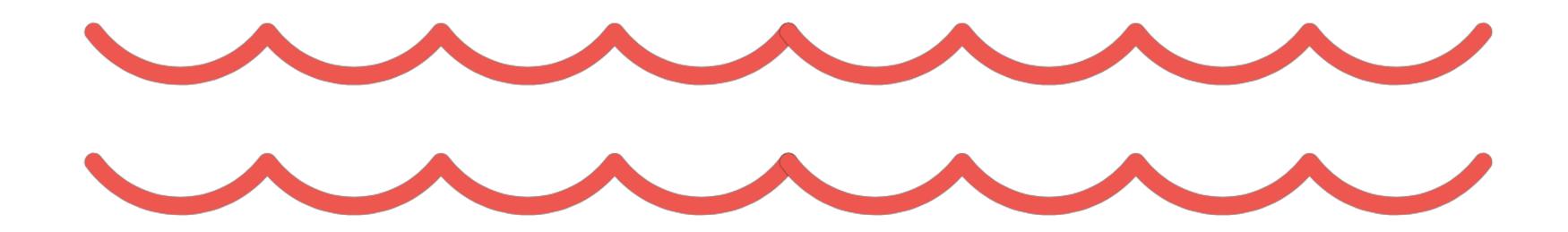
Complicated

Slow



4

What the user sees and experiences



What's under the water line

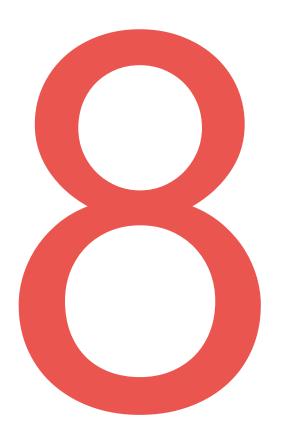
Product



5







seconds

Confidential









outside business hours



Confidential









NPS

Confidential





2019 Underwriting Issues & Innovation Seminar

NICOLE POLLARD, DHA, MS, CSM, CSPO MASSMUTUAL

July 29, 2019





SOCIETY OF ACTUARIES Antitrust Compliance Guidelines

Active participation in the Society of Actuaries is an important aspect of membership. While the positive contributions of professional societies and associations are well-recognized and encouraged, association activities are vulnerable to close antitrust scrutiny. By their very nature, associations bring together industry competitors and other market participants.

The United States antitrust laws aim to protect consumers by preserving the free economy and prohibiting anti-competitive business practices; they promote competition. There are both state and federal antitrust laws, although state antitrust laws closely follow federal law. The Sherman Act, is the primary U.S. antitrust law pertaining to association activities. The Sherman Act prohibits every contract, combination or conspiracy that places an unreasonable restraint on trade. There are, however, some activities that are illegal under all circumstances, such as price fixing, market allocation and collusive bidding.

There is no safe harbor under the antitrust law for professional association activities. Therefore, association meeting participants should refrain from discussing any activity that could potentially be construed as having an anti-competitive effect. Discussions relating to product or service pricing, market allocations, membership restrictions, product standardization or other conditions on trade could arguably be perceived as a restraint on trade and may expose the SOA and its members to antitrust enforcement procedures.

While participating in all SOA in person meetings, webinars, teleconferences or side discussions, you should avoid discussing competitively sensitive information with competitors and follow these guidelines:

- Do not discuss prices for services or products or anything else that might affect prices
- Do not discuss what you or other entities plan to do in a particular geographic or product markets or with particular customers.
- Do not speak on behalf of the SOA or any of its committees unless specifically authorized to do so.
- Do leave a meeting where any anticompetitive pricing or market allocation discussion occurs.
- Do alert SOA staff and/or legal counsel to any concerning discussions
- Do consult with legal counsel before raising any matter or making a statement that may involve competitively sensitive information.

Adherence to these guidelines involves not only avoidance of antitrust violations, but avoidance of behavior which might be so construed. These guidelines only provide an overview of prohibited activities. SOA legal counsel reviews meeting agenda and materials as deemed appropriate and any discussion that departs from the formal agenda should be scrutinized carefully. Antitrust compliance is everyone's responsibility; however, please seek legal counsel if you have any questions or concerns.



Presentation Disclaimer

Presentations are intended for educational purposes only and do not replace independent professional judgment. Statements of fact and opinions expressed are those of the participants individually and, unless expressly stated to the contrary, are not the opinion or position of the Society of Actuaries, its cosponsors or its committees. The Society of Actuaries does not endorse or approve, and assumes no responsibility for, the content, accuracy or completeness of the information presented. Attendees should note that the sessions are audio-recorded and may be published in various media, including print, audio and video formats without further notice.



Topics to be Discussed

- MassMutual & Haven Life Partnership
 - The Agile Mindset
- Underwriting for Data Collection
 - Standardization
 - Protective Value
 - Behavioral Economics
 - Workforce of the Future





MassMutual & Haven Life Partnership

....MassMutual

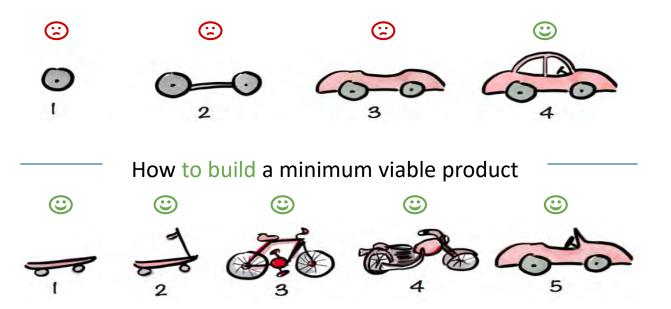
.... MassMutual Coverpath





The Agile Mindset

How not to build a minimum viable product



Illustrations from https://blog.crisp.se/2016/01/25/henrikkniberg/making-sense-of-mvp



A new way to think about the Underwriting Process

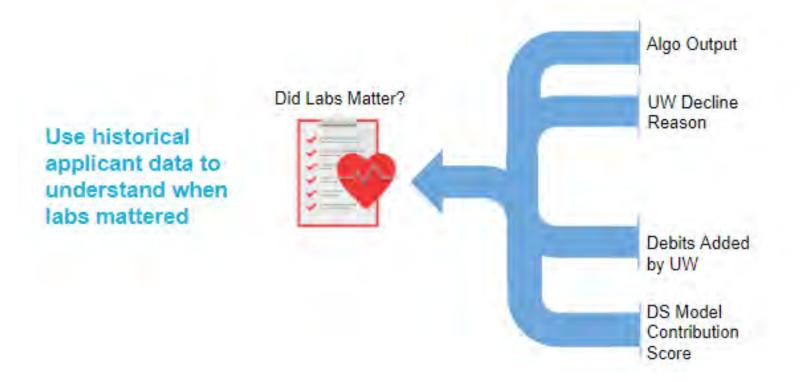
EXAMPLES:

- Case routing to optimize skillsets and risk pooling
- Correlating medical impairments to underwriting manuals
- Documenting underwriting files for data interpretation
- Protective value at the click of a button
- Development of new underwriting workflows
- Underwriting talent development and recruitment



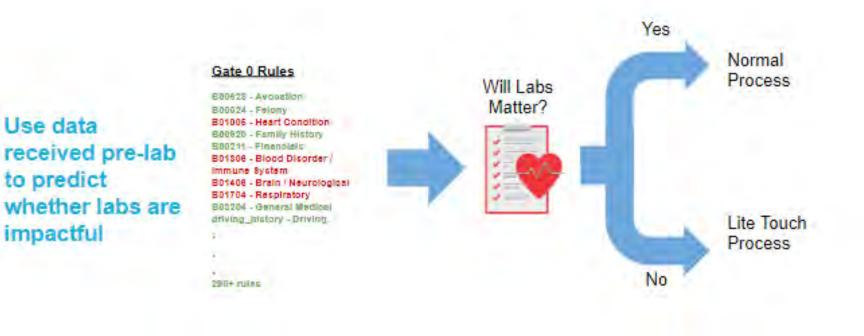
JPNT M3S Details ~	M + 💼 🕺 \$1.15m +	10y • Waiver	Pending Follow Up
			All Notes (5) Activity
MIB Hit MIB Codes	Policy Algorithmic policy • Face amount	Family History Cancer*	Other Medical DI file # bending *
DONE	DONE	IN PROGRESS	IN PROGRESS
Rx High-risk drugs • High-risk drugs or MIB hit	Substance Abuse Alcohol consumption	(\oplus)	
IN PROGRESS	IN PROGRESS	Add Issue	











Behavioral Economics

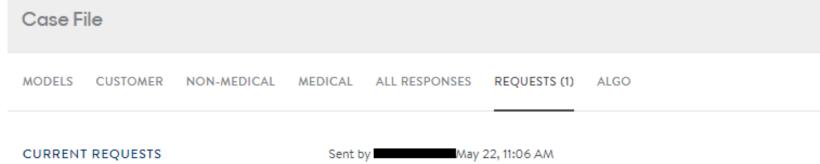
Learnings/Discussion points:

- Skill Training
 - Soft Skills
- Rapid Turn-around-time
 - Seconds, Minutes, Hours
- Live-case load challenges
 - 24/7 digital communication
- Removing the Advisor
 - Possible Friction Point





Behavioral Economics



Follow Up

Status:

Sent by May 22, 11:06 AM Completed by May 22, 11:40 AM

Ready

Thank you for being a loyal MassMutual customer! We see you have a few other files with 3 us. We are ready to make an offer today, we just have one more question that came up due to this new application format you applied with. You answered 2 times per month to the following question on the application: How many times per month do you consume more than 3 alcoholic drinks in one day (one drink is approximately 12 ounces of beer, 5 ounces of wine or 1.5 ounces of spirits)? On these three occasions please advise the number of drinks (1 drink as defined above) you have: 5 or less drinks, 6-10, 6 or more drinks? Thank you!



The Workforce of the Future

