

Setting Yourself Up for Success with VSM Practical Approach to Using Flow

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Who am I?

- An agilest who started out in development and felt a need to help the teams work "smarter."
- Coached multiple large corporations through Agile transformations.
 - Agile and Flow, organizational best practices, and Agile tool rollouts.
- Collaborator on the design/solution from the very beginning.
 - Streamlined the process so we could work faster.







Who I work for?

Helping secure the future for millions

TIAA was founded in 1918 to help teachers retire with confidence. That mission grew to include those in healthcare and more, creating reliable income for their futures while they work to make a difference today.

Our commitment to be the change—for our clients, associates and communities—has never wavered and it's what motivates us to deliver lifetime income for all with investments that build a better world.

Recognized financial strength



#1 not-for-profit retirement market provider in assets and participant accounts⁵

Among the highest rated insurance companies in the United States by four leading rating agencies⁶

TIAA has shared more than \$81B in profits with our clients since 20007

1200+ registered representatives8

237 offices in 26 countries

Approx. 15,400 associates1

15.000+ institutional clients² 5 million consumer-based clients

\$1.2T in assets under management³

\$6.45B in lifetime income paid to

retirees in 2021

\$545B+ in benefits paid since 19184

Proven performance



Refinitiv Lipper has named TIAA a Best Mixed Assets Large Fund Company for six consecutive years9

TIAA Traditional Annuity has credited additional amounts every year since 194812

TIAA is the largest manager of qualified plan stable value assets at \$185 billion13

Ranked #1 for participant and life & annuity consumer websites14

Morningstar ratings

88% of TIAA-CREF mutual funds and CREF annuities have expense ratios below the median in their respective categories10

55% have received an overall rating of 4 or 5 stars across all asset classes¹¹

Real assets

#1 manager of farmland assets and a top 5 largest commercial real estate manager worldwide15,16

Unmatched dedication



To our employees

Named a World's Most Ethical Company eight consecutive years17

Awarded a 100% rating on the Corporate Equality Index18

Listed on

2021 Best Companies for Multicultural Women,

2021 Best Companies for Dads and

2021 100 Best Companies 19

Top 70 Companies for Executive Women²⁰

Top 50 Companies for Diversity21

To our communities

30.5% of associates have engaged in a community impact program this year22

And our planet

Top 5 Sustainable Fund asset manager²³

Committed to zero carbon emissions by 2050 for the TIAA General Account





It All Starts with Data

Do:

- Linked data ASAP
- Evaluate the aging
- Look at the "children"



Don't Expect:

- Instant results
- Great "cleanliness"
- Good sanitation





Steps to Succeed

- Create two plans
 - Adoption/ Change Management plan
 - Maturity plan
- Plan for baby steps
 - Set up regular "Office Hours"
 - Open chats
- Consider the audience
- Get a Champion on each Team / Tribe / Train







Steps to Succeed



- Consider the Change Management aspect
 - Do you have Value Streams?
 - How do you handle moving in that direction?
- Use the setup you have to help the teams learn as you build toward the future
 - Critical feedback loop is necessary





Utilize the Placemat for your Heat map

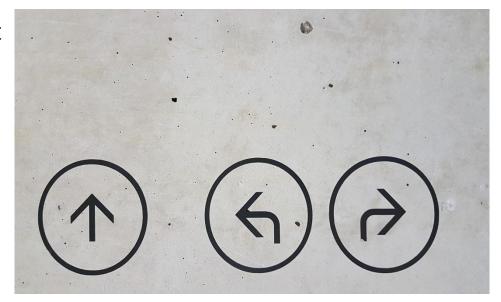


TIAA



Where are we going?

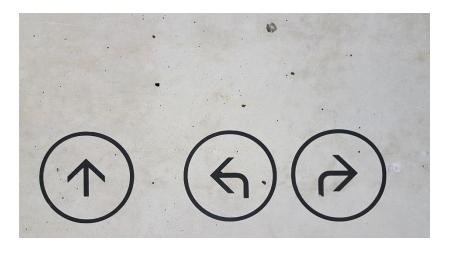
- We have a concrete way to look at our adoption that includes specific:
 - Things we are looking for from each ART/ team
 - Steps on how to self-correct
 - Ways to increase the knowledge across the teams







Where are we going?



- Our evolution As we move closer and closer to our VSM, we will evaluate our maturity with specific ways to help each area
 - Provide feedback on experiments no matter the results, all information is good
 - Move toward true knowledge on our current "Time to Market" and the improvements





Realized Benefits

- We didn't know what we didn't know
 - Getting the perspective of real data to show what it truly takes
- Experiments have value
 - No matter the results you learn something about how our business works







Realized Benefits



- Consistent backlog refinement
 - Ensure items are current
- Transcend "Unicorns" to one level
 - Changes the discussions to:
 - This is your data What are your improvement ideas?





TIAA Footnotes

- 1. Includes TIAA affiliate companies.
- 2. Includes unique institutional clients serviced by TIAA for either retirement or Keogh plans (prior versions of this fact-sheet utilized a more broadly inclusive definition of "institutions").
- 3. As of June 30, 2022, assets under management across Nuveen Investments affiliates and TIAA investment management teams are \$1,222 billion.
- As of December 31, 2021. Other benefits from TIAA include: surrender benefits and other withdrawals, death benefits, health insurance and disability insurance benefits, and all other
 policy proceeds paid.
- 5. Based on data in PLANSPONSOR magazine's 2022 DC Recordkeeping Survey, combined 457 and 403(b) data as of July 21, 2022.
- 6. For stability, claims-paying ability and overall financial strength, Teachers Insurance and Annully Association of America (IAA) and TIAA-CREF Life Insurance Company (TIAA Life) are not only three insurance groups in the United States to currently hold the highest possible rating from the ord of the four leading insurance company rating agencies. AM Best (A++ atting affirmed as of haly 2021), Etich (AAA rating affirmed as of November 2021) and Standard & Poor's (AA+ atting affirmed as of September 2021) and the second-highest possible rating from Moody's investors Service (Ad rating affirmed as of June 2022). There is no guarantee that current rating with Demandariance a company's ability to meet policyholders' obligations and do not apply to any product or senice not fully backed by the issuer's claims-paying ability. The ratings also do not apply to the safety or the performance of the variable accounts or mutual funds, which will fluctuate in value.
- 7. Amount paid as of December 31, 2021.
- 8. Includes all wealth management advisors and financial consultants.
- 9. The Refinitiv Lipper Fund Awards are based on the Lipper Leader for Consistent Return rating, which is a risk-adjusted performance measure calculated over 36,60 and 120 months. Lipper Leaders fund ratings do not constitute and are not intended to constitute investment advice or an offer to sell or the solicitation of an offer to buy any security of any entity in any jurisdiction. For more information, see lipperfund awards com. Lipper Fund Awards from Refinity, 2022/21 Refinitiv, All rights seared. Used under license. The award pertains only to the TIAA-CREF mutual funds in the mixed-asset category. Certain funds have fee walvers in effect. Without such waivers ratings could be lower. Past performance does not guarantee future results. For current performance, rankings and ropsoccuses, pelases visit the Research and Performance section on TIAA-OR, The investment advisory services, stategies and expertise of TIAA investments, a division of Nuiveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.TIAA-CREF Individual & institutional Services. LLC, and Nuiveen Scare STRAR, distributional sections.
- 10. Based on Momingstar Direct (as of June 30, 2022) expense comparisons by category, excluding Money Market products. Actual percentage is 88.4%. TIAA-CREF mutual fund and CREF variable annully products are subject to variable annully products are subject to variable annully products have an additional modality and expense risk charge. Excludes the class We shares, which are not available for purchase by retail inventage is retained.
- 11. Morningstar ratings are based on each mutual fund (institutional share class) or variable annuity account's (lowest cost) share class and include U.S. open-end mutual funds, CREF Variable Accounts and the Life Funds. The Morningstar Ratings"—or 'star rating"—is calculated for managed products (including mutual funds, variable life subaccounts, exchange-traded funds, closed-end funds and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. The rating is calculated based on a Morningstar Risk-Adjusted Rethum to variable in a managed product's monthly accoss performance, placing more emphasis on downward variations and rewarding consistent performance. Morningstar ratings may be higher or lower on a monthly basis. The top 10 '05 of funds or accounts in each product category receive five size, in the rest 22.5's receive foor stars and the rox 35's neceive time stars. The overall finds of the control of the contr
- 12. Past performance is no guarantee of future results. Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Traditional is a guaranteed insurance contract and not an investment for federal securities law purposes. Interest in excess of the guaranteed amount is not guaranteed for periods other than the periods for which it is declared.
- LIMRA 3Q4Q Stable Value and Funding Agreement Product Survey. Based on a survey of 18 insurance companies and 2 banks reporting \$801.4 billion in stable value amounts
 associated with qualified stable value assets. TIAA ranked first in total values.

- 14. DALBAR's WebMonitor program continuously analyzes financial services websites to evaluate their effectiveness in maximizing their online presence by incorporating content and functionality in a consistent, appealing and user-friendly manner. DALBAR regularly publishes key findings of competitive intelligence and benchmarking data, spotlighting notable trends, best practices, and industry leaders, as of end of 01 2022.
- Pensions & Investments, October 4, 2021. Rankings based on total worldwide farmland assets under management for the 12 months ending June 30, 2021, as reported by each responding asset manager.
- 16. ANREV/INREV/NCREIF Fund Manager Survey 2022. Survey illustrated rankings of 143 fund managers globally by AUM as of December 31, 2021.
- 17. 2015 2022. The World's Most Ethical Company assessment is based upon the Ethisphere Institute's Ethics Quotient* (EQ) framework which offers a quantitative way to assess a company's performance in an objective, consistent and standardized way. The information collected provides a comprehensive sampling of definitive criteria of core competencies, rather than all aspects of corporate governance, risk, sustainability, compliance and ethics. Scores are generated in five key categories: ethics and compliance program (35%), corporate citizenship and responsibility (20%), culture of ethics (20%), governance (15%) and idedership, innovation and reputation (10%) and provided to all companies who participate in the process. The full list of the 2022 World's Most Ethical Companies can be found at https://www.worldmail.companies.com//honorest/
- 18. Based on the Human Rights Campaign Foundation's Corporate Equality Index 2022.
- 19. 2021 Best Companies for Dads, 2021 Best Companies for Multicultural Women and 2021 100 Best Companies by Seramount, 2021.
- 20. Top 70 Companies for Executive Women by Seramount, 2021.
- 21. One of DiversityInc's Top 50 Companies for the tenth year in a row, 2013-2022.
- 22. All associates worldwide who have engaged in one or more philanthropic program January 1 June 30, 2022.
- 23. Morningstar Sustainable Funds U.S. Landscape Report, Feb 2022.

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Thank you!

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