

## THE ALLOCATION CRISIS



### STATE OF RETIREMENT -SOME GOOD NEWS

### FROM \$1.7 TRILLION IN 2000 TO \$7.3 TRILLION

Total 401(k) assets

**75%** Plans served by an advisor

### \$1 TRILLION

**RPAG** advisor influence

### FORCED OUT/ACQUIRED

### **Third-tier service providers**

P Source: <u>https://www.statista.com/statistics/1096899/value-retirement-assets-401-k-plans-usa/</u> & <u>http://www.401khelpcenter.com/401k/brambley\_advisor\_due\_diligence.html#.YsTPAihKiUk</u>



SAVINGS CRISIS

### **14% avg. (incl. ER)**

NEW RECORD

### STATE OF RETIREMENT -ROOM FOR IMPROVEMENT

**Financial Wellness Programs** 

### Increasing Employer Contributions

Auto-escalation

### **up from 12%** a decade ago

/money.com/401k-contribution-record/

Programs

-



### Auto-enroll

### Mandatory Plans

### **Student Loan Matching**



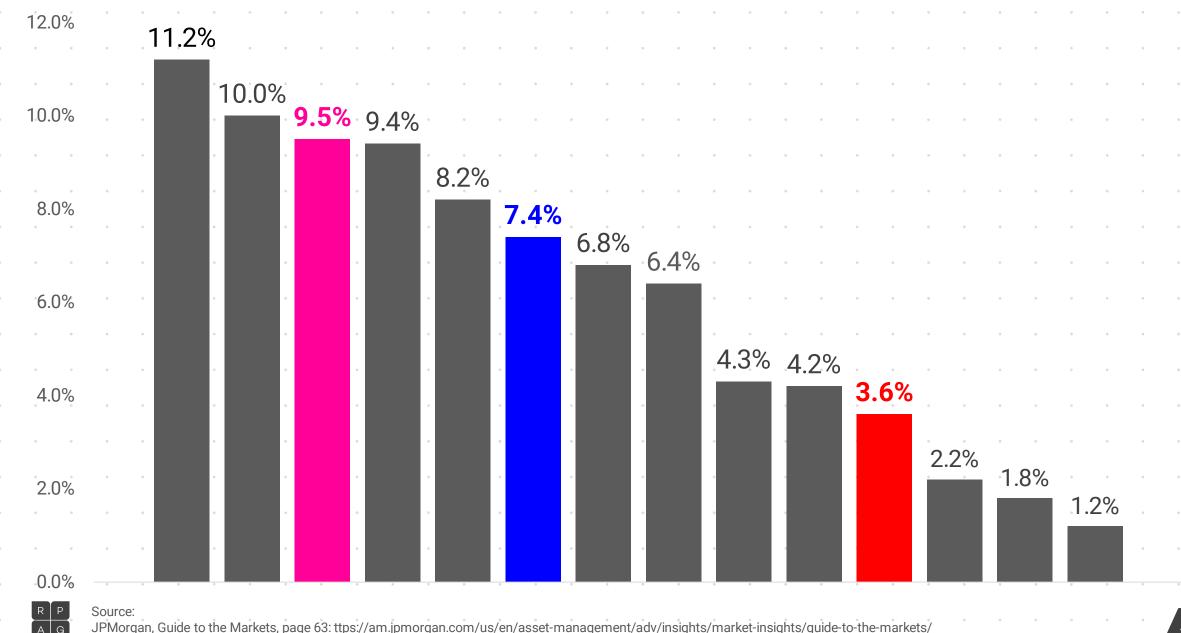
# ALLOCATION CRISIS







### 20-year annualized returns by asset class (2002 - 2021)



he Markets, page 63: ttps://am.jpmorgan.com/us/en/asset-management/adv/insights/market-insights/guide-

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EM Equity	• •	٠	
S&P 500	• •	0	
Small Cap	• •	۵	
High Yield	• •	٠	
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Bonds		4	
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### RESULTS

### DIFFICULTY

### PROCESS

### PERCENTAGE OF ASSETS



For illustrative purposes only.

### Likely Disastrous



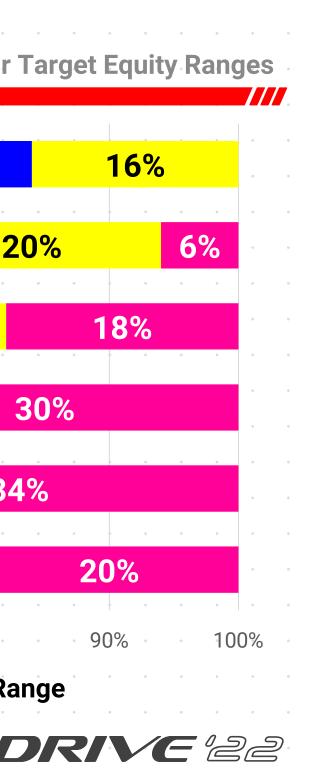






Self-directed Investors Falling Within and Outside Their Target Equity Ranges

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### RESULTS

### DIFFICULTY

### **PROCESS**

### **PERCENTAGE OF** ASSETS



For illustrative purposes only.

### Likely Disastrous

### Complicated









### A TALL TASK

STOCKS		New A
INDEXT	BlackRock Equity Index T	· ·
WLCGRX	Large Cap Growth Fund Cl R1	9
WTLRNX	Large Cap Value Fund Cl R1	
<b>R2INDXT</b>	BlackRock Russell 2000 Index Fund T	
DFFVX	DFA US Targeted Value I	· ·
JGSMX	JPMorgan Small Cap Growth	· ·
RERGX	American Funds EuroPacific	· ·
	BlackRock MSCI ACWI ex-US IMI Index Fund T	· · ·
WTIXNX	International Stock Fund Class R1	· ·
BONDS		
DEBTWW	BlackRock U.S. Debt Index Fund W	
WCBFRX	Core Bond Fund Cl R1	
CAPITAL	PRESERVATION	
WSVABX	Putnam Stable Value Fund	
TOTAL		0 %

For illustrative purposes only.

R P A G

llo	cat	ion	Cur	rent Allocation
%	0		0	6%°
%	0	0	0	19%
%	•	•	2	5%
%	0	o	e	<b>2%</b> <sup>1</sup>
%	÷	0	0	<b>9%</b> <sup>0</sup>
%	٠	•	9	14%
%	o	0	ø	<sup>1</sup> 4%
%	٠	0	0	16%
%	0	0		4%
%	•	0	0	0%
%	0	0	0	0%
%				11%
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### RESULTS

### DIFFICULTY

### **PROCESS**

### **PERCENTAGE OF ASSETS**



### **Likely Disastrous**

### Complicated

WLCVFX - Large Cap

**WCBFIX - Core Fixed** 

**JGSMX - Small Cap G** 







Value	%	6%
Income	%	2%
Growth	%	<b>9</b> %









### **PERCENTAGE OF ASSETS**





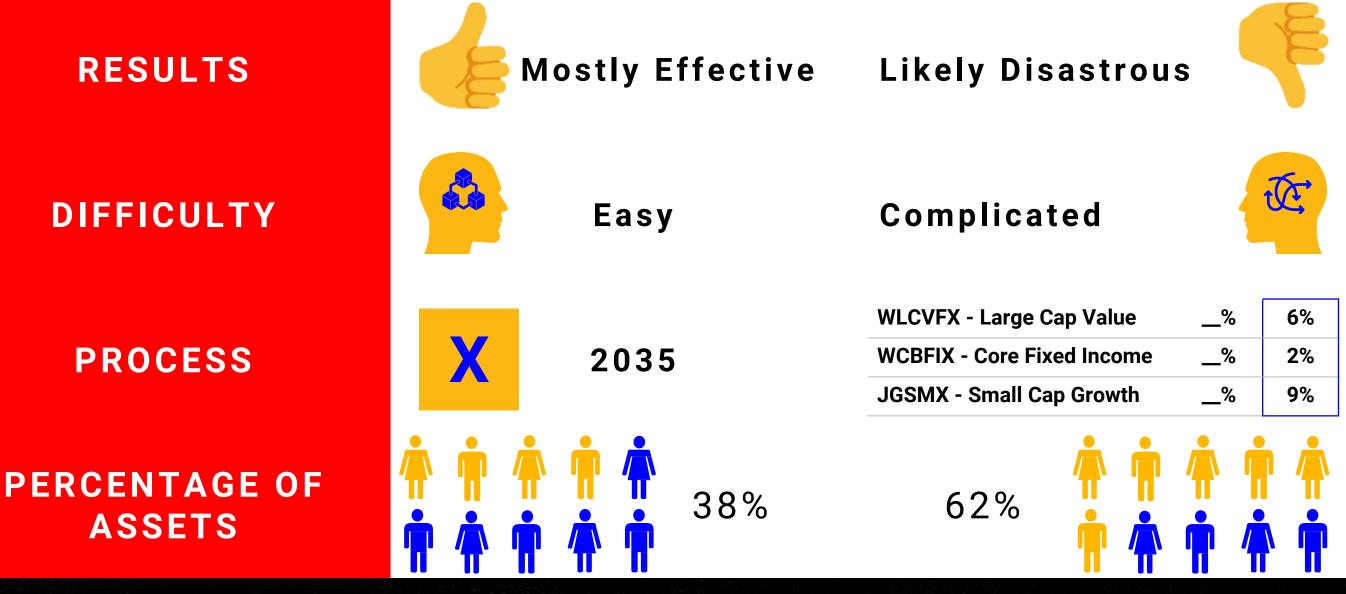




Value	%	6%
Income	%	2%
Growth	%	<b>9</b> %





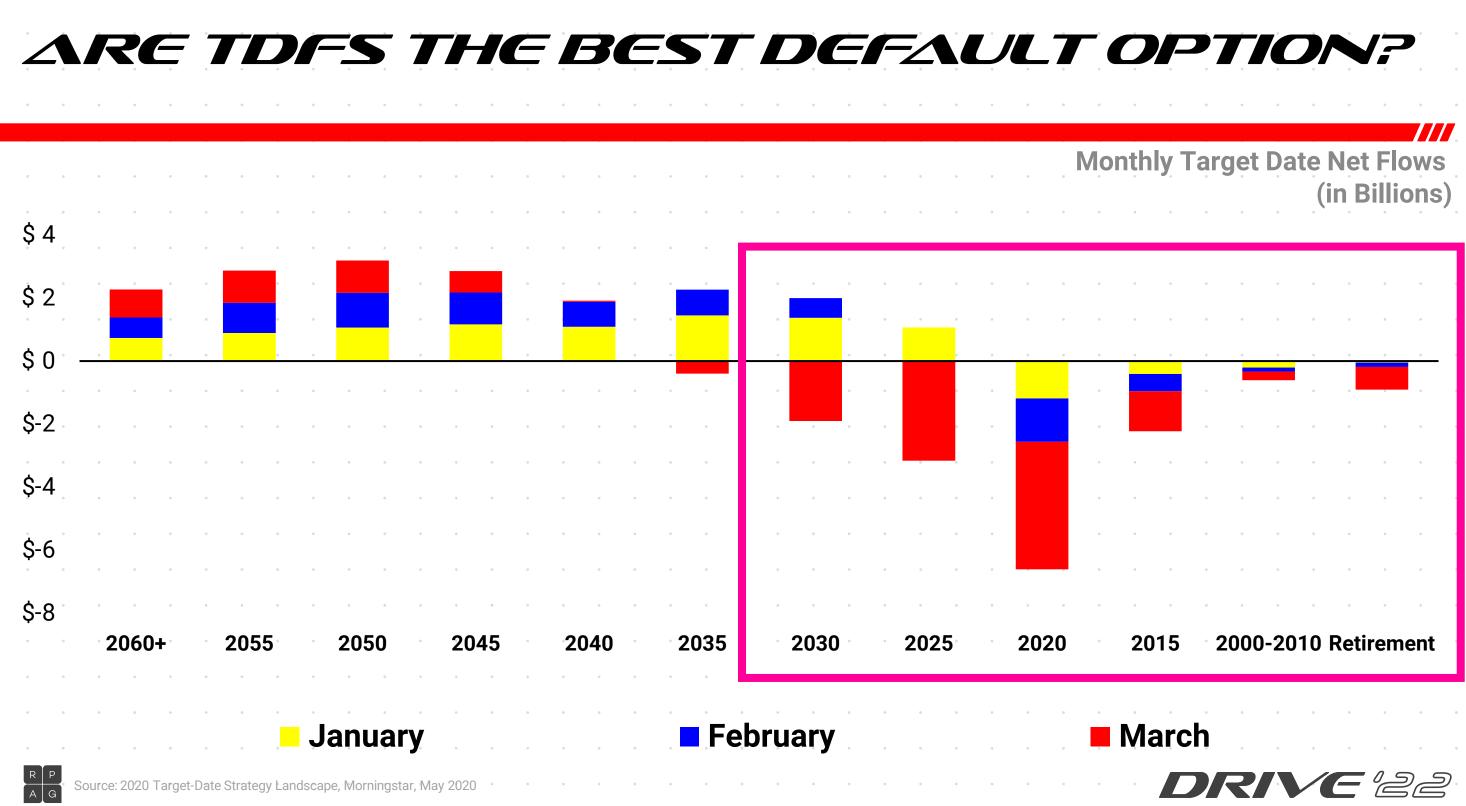


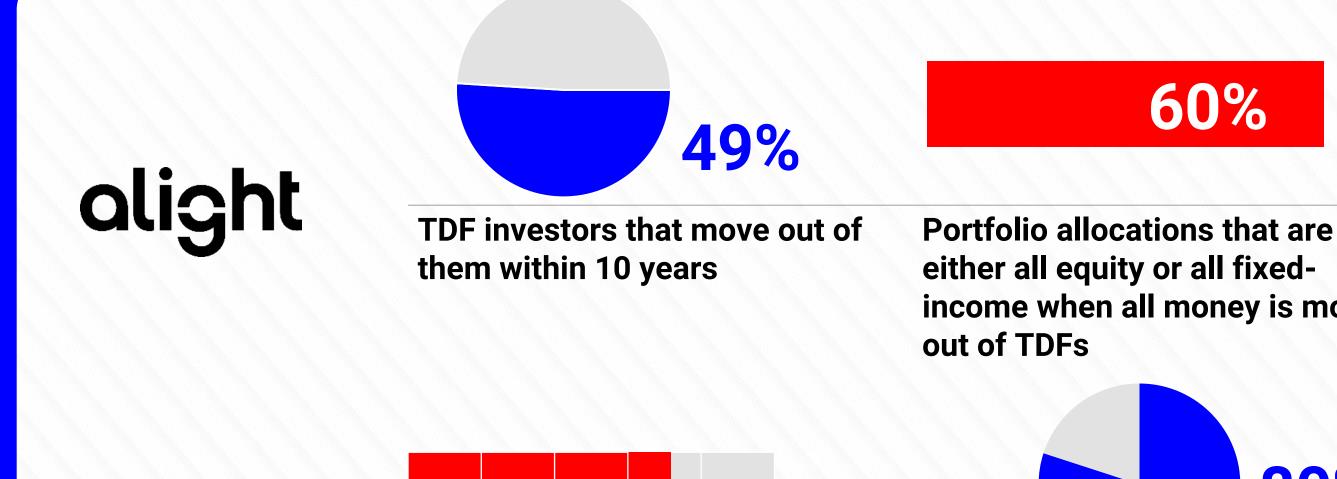














Five surprising facts about TDFs, 2019. Invesco, The Forgotten Participant, 2020.



### 60%

# income when all money is moved

# Higher income participants that

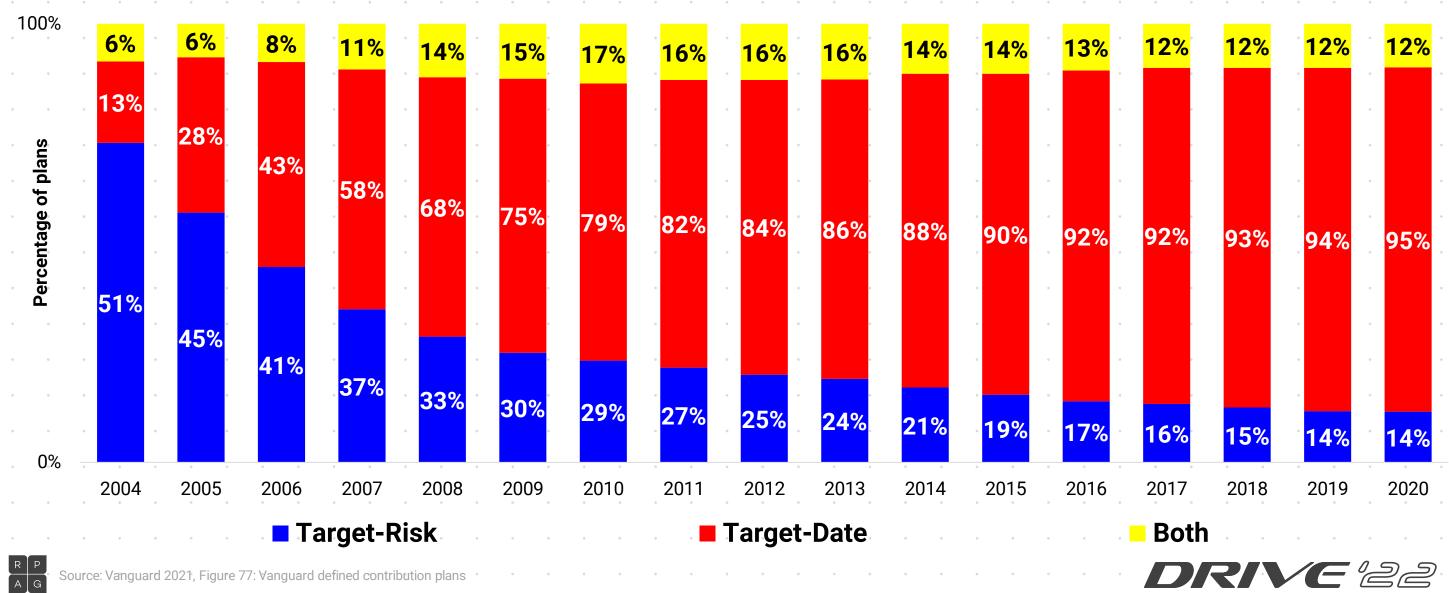




80%

TRADING RISK-BASED FOR AGE-BASED

Trend in Plan Adoption of Target-date and Target-risk Funds



Percentage of plans offering



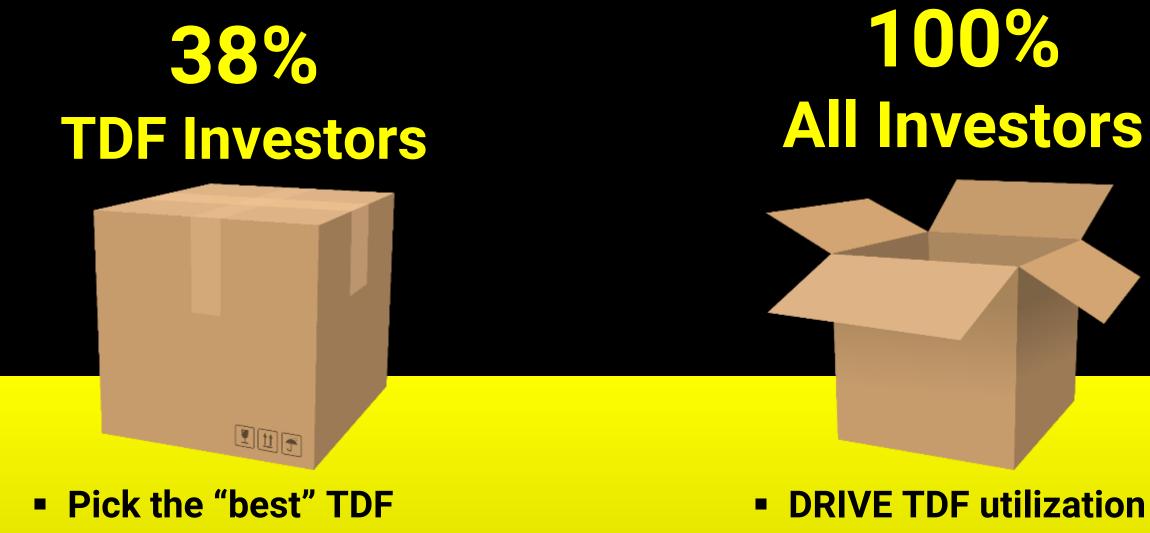
### AGE-BASED DIVERSIFICATION

### RISK-BASED DIVERSIFICATION





### POSSIBLE SOLUTIONS



Follow DOL guidance

DRIVE the QDIA forward







### POSSIBLE SOLUTIONS -INSIDE THE BOX?

### DOL GUIDANCE – TARGET DATE FUND TIPS

- Align TDF and participant characteristics
- Understand underlying investments
- Review fees and investment expenses
- Consider custom or non-proprietary options
- Develop effective employee communications
- Document the process

he full fact sheet is available at https://www.dol.gov/sites/dolgov/files/EBSA/about-ebsa/our-activities/resource-center/fact ets/target-date-retirement-fund

### Target Date Retirement Funds -Tips for ERISA Plan Fiduciaries

Labor's Employee Benefits Security Administration (EBSA) prepared the following Seneral Suidance to assist plan Educiaries in selecting and monitoring TDEs and other investment options in 401(k) and similar Fiduciary responsibilities under the Employee Retirement Income Security Act of 1974 (ERISA) by visiting EBSA's website at www.dol.gov/ebsa/compliance\_assistance.html.

With the growth of 401(k) and other individual account retirement plans, many more participan responsible for investing their retirement savings. Target date retirement funds, or TDPs, can be attractive investment portions for employees who do not want to before instance matter and only and on the experiment Target Date Fund Basics responsiole for investing their retirement savings. Target date retirement runds, or runs, can be investment options for employees who do not want to actively manage their retirement savings. automatically rebalance to become more conservative as an employee Sets closer to recirement. date" refers to a target retirement date, and often is part of the name of the fund. For example, you n ODFs with names like "Portfolio 2020," "Retirement Pund 2030," or "Target 2030" that are designed for Individuals who intend to resire during or near the year 2030. Because of these features, many plan sponsors e TDPL as their plan's qualified default investment alternative (QDIA) under Department of Labor occide to use TUPS as oneir plan's qualmed oerault investment alternative (QUIA) under Department of Labor regulations. A QDIA is a default investment option chosen by a plan fiductary for participants who fail to make

ment risk. As the target retirement date approaches (and often continuing after the target Instruments, which generally are less volatile and carry less investment risk than stocks. The

TDFs offer a long-term investment strategy based on holding a mix of stocks, bonds and other investments this where a song-term interaction strategy waves on moning a risk or scores, works and when interactions of the participant ages. A TDPs is the participant ages. A TDPs is the participant ages and the participant ages are songly changes over time as the participant ages. Initial asset allocation, when the target date is a number of years away, usually consists mostly of stocks or equity investments, which often have greater potential for higher returns but also can be more volatile and date, the fund's asset allocation shifts to include a higher proportion of more conservative investmen shift in the asset allocation over time is called the TDFs "gilde path." It is important to know whether a sarget date fund's glide path uses a "to retirement" or a "through retirement" approach. A "to" approach reduces the date fund's glide path uses a "to regrement" or a "phrough regrement" approach. A "to" approach regist TDF's equity exposure over time to its most conservative point at the target date. A "phrough" approach Infort a equity exposure over time to its must conservative point at the target date. A remough approach reduces equity exposure through the target date so it does not reach its most conservative point until years have Within this general framework, however, there are considerable differences among TDPs offered by different

providers, even among TUPs with the same target date. For example, TUPs may have orierent investment stategies, glide paths, and investment-related fees. Because these differences can significantly affect the way a TUP eleforms, it is important that fiduciaries understand these differences when selecting a TUP as an strategies, give pacits, and investmentifelated rees. Because these differences can significantly areer of TDF performs, it is important that fiduciaries understand these differences when selecting a TDF as an

<sup>1</sup> More information on QDHs is evaluable in the Department's publication "Automatic Department 401(s) Plans for Small Euclideated (article) as beneficiant defaultion of the second constitution with below with (e-sidele et hetp://www.dol.gov/etse/pdfw.esmeticerreliment#2)/kplans.pdf.



Target date retirement funds (also called harget date funds or TDFs) have become an increasingly popula investment option in 401(k) plans and similar employee-directed retirement plans. The U.S. Department of

wrolin this general trainework, nowever, there are considerable dimerences among yors erered by unree providers, even among TDFs with the same target date. For example, TDFs may have different investment



### IN CASE YOU DON'T REALLY CARE ABOUT THE DOL ...

### Expert Witness in Lowe's case, Eric Dyson **Guidance To Plans Based On Case Proceedings:**

Document active/passive discussion

**Document potential recordkeeping incentives** 

Document TDF goal/risk

**Document demographics/"Fit"** 









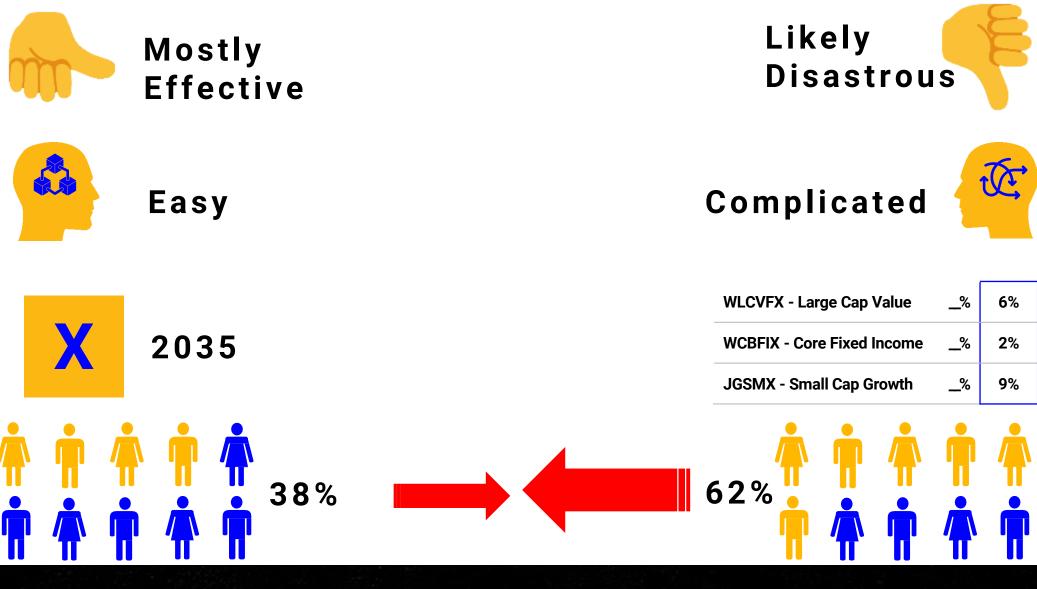


RESULTS

DIFFICULTY

**PROCESS** 

### **PERCENTAGE OF ASSETS**



PERSONALIZED

QDIA

For illustrative purposes only.





VFX - Large Cap Value	_%	6%
FIX - Core Fixed Income	_%	2%
MX - Small Cap Growth	_%	<b>9</b> %

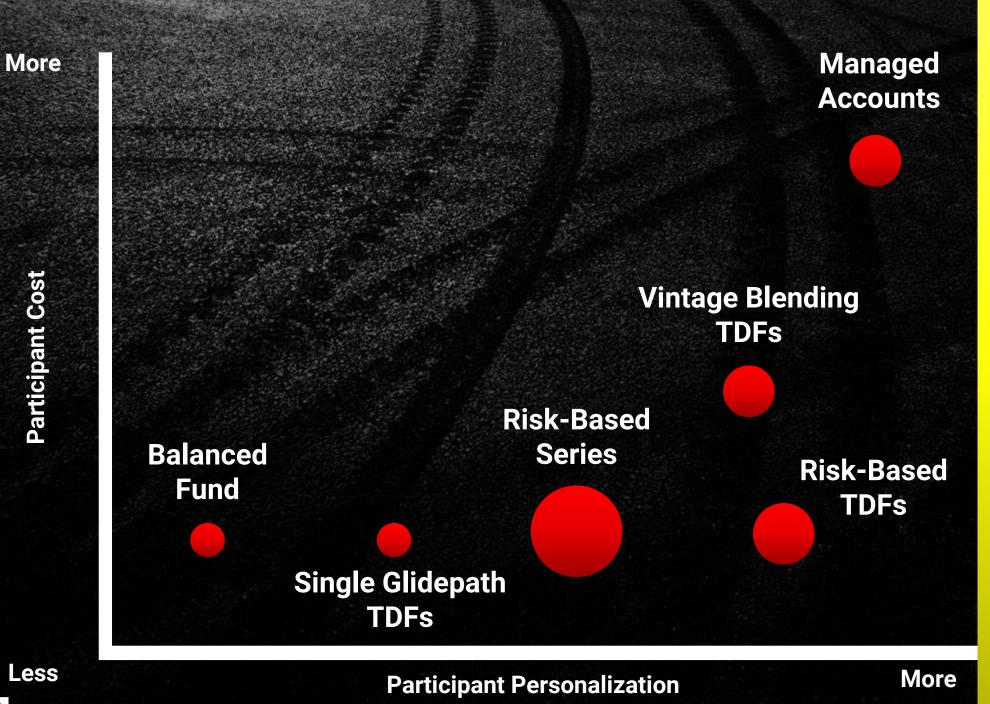
DRIVE

### DRIVING THE QDIA FORWARD HOW IS THE INDUSTRY RESPONDING?





### PERSONALIZING THE QDIA



 $\frac{P}{G}$  For illustra



### More participant engagement

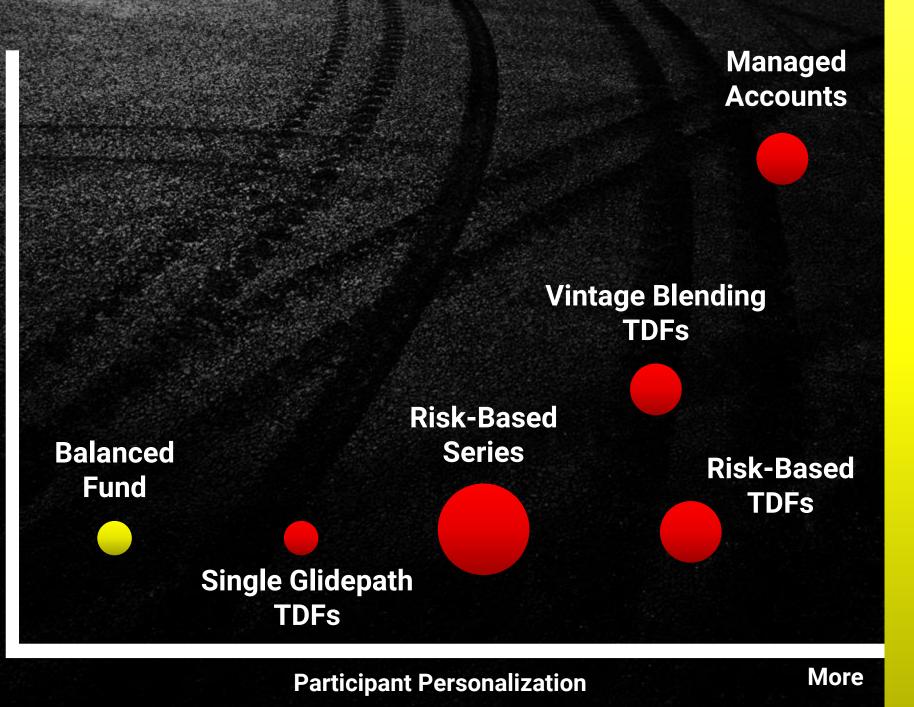
### Less participant engagement



### BALANCED FUND



# **Participant Cost**



Unlikely to be a good fit for many participants and no option to personalize

Less



### PERSONALIZATION

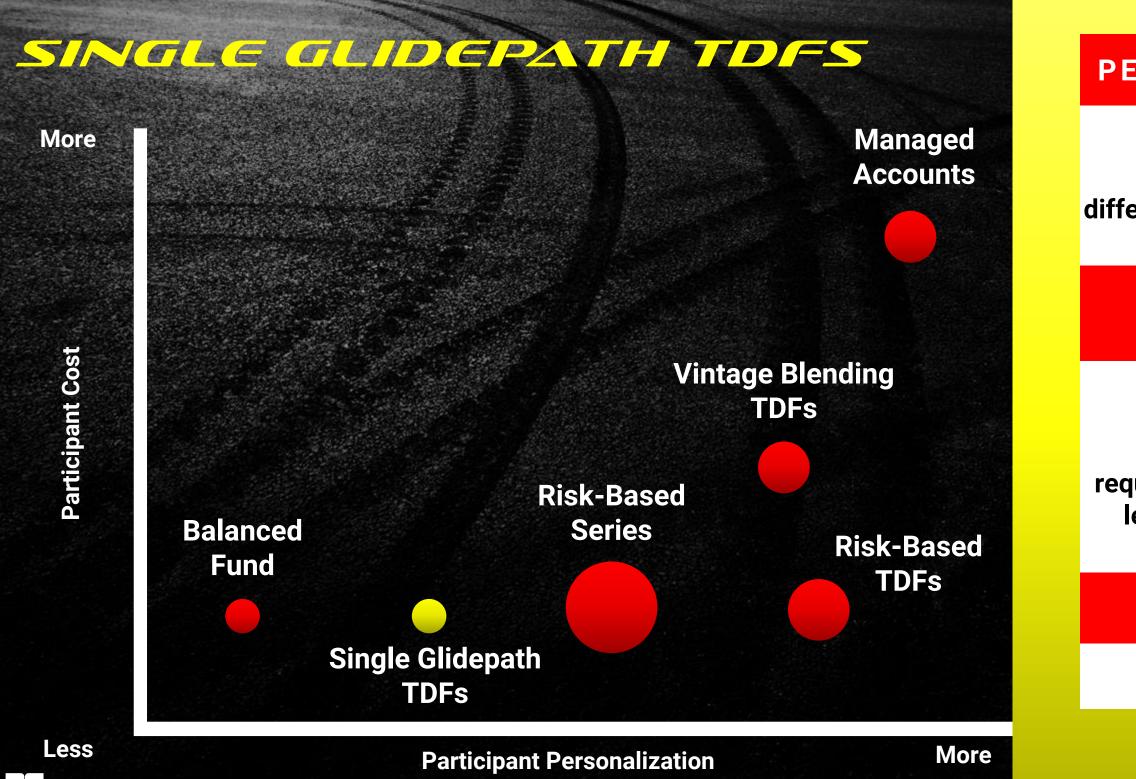
Not personalized by risk or age

### PARTICIPANT **ENGAGEMENT**

### None to be invested

### **FEES**





### PERSONALIZATION

### Age only

Does not account for differences in risk tolerance within age band

### PARTICIPANT ENGAGEMENT

### None to be invested

**Engagement may be** required to understand risk level and/or change date vintage

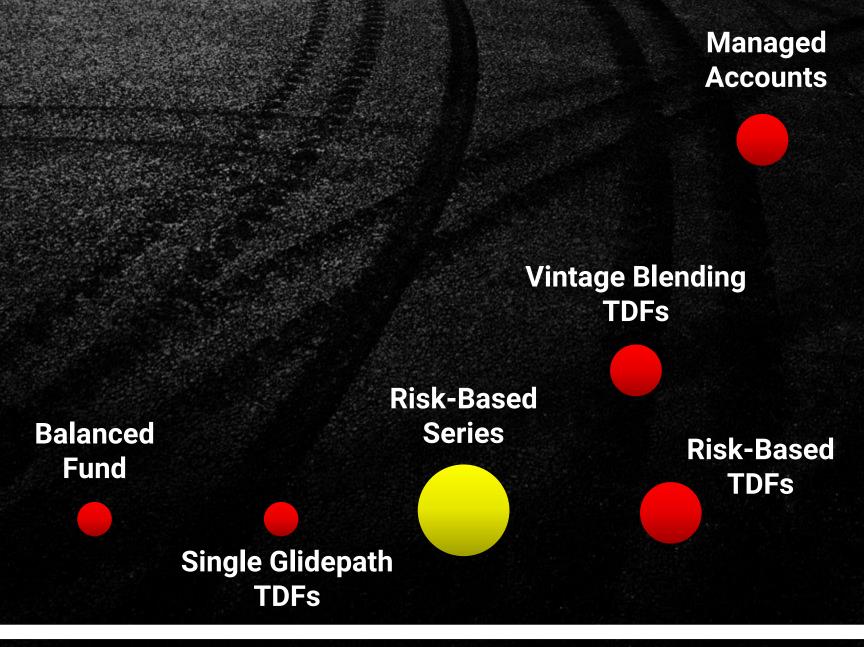
### Fees



### RISK-BASED SERIES



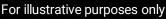




**Participant Personalization** 



Less





### PERSONALIZATION

### **Risk tolerance**

### **Does not automatically** de-risk over time

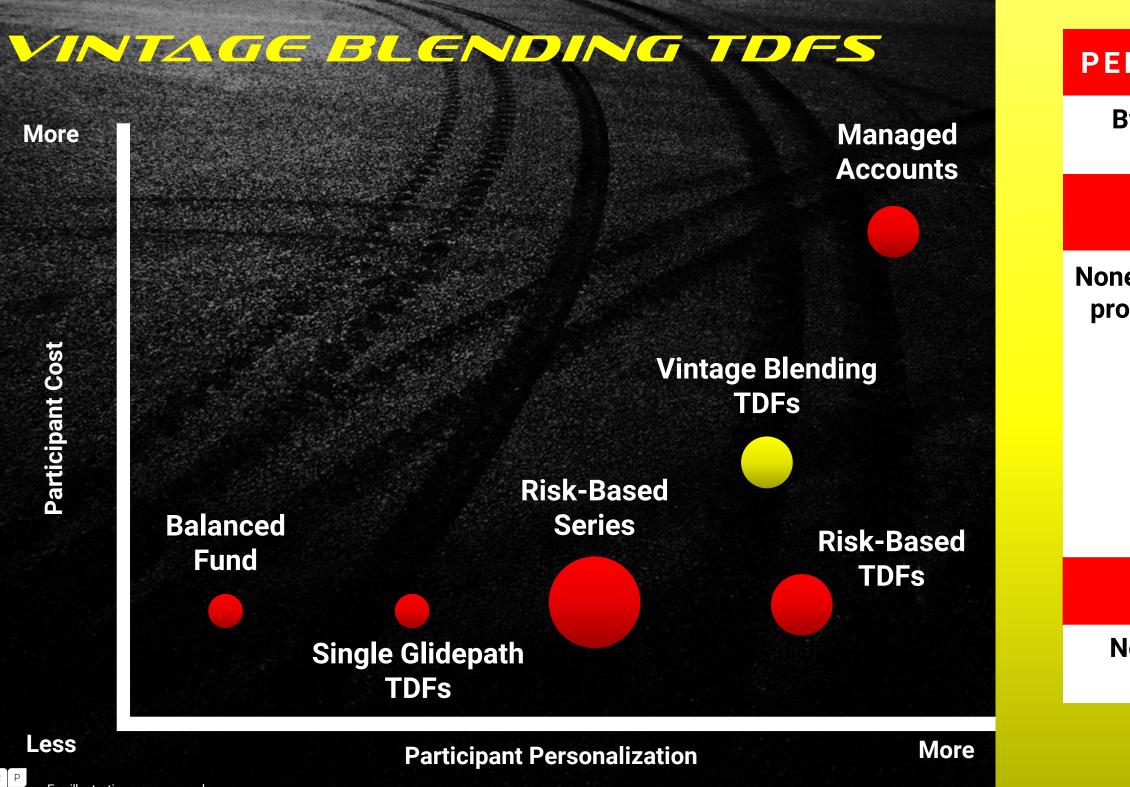
### PARTICIPANT **ENGAGEMENT**

None to be invested in default risk level

**Engagement required to** change risk level to match risk tolerance and to adjust risk tolerance over time

### **FEES**





For illustrative purposes only

### PERSONALIZATION

By blending various TDF vintages together

### PARTICIPANT ENGAGEMENT

None to be invested, if data provided by recordkeeper

> **Engagement may be** required to understand multiple TDF holdings, and/or provide data to customize further/accurately

### **FEES**

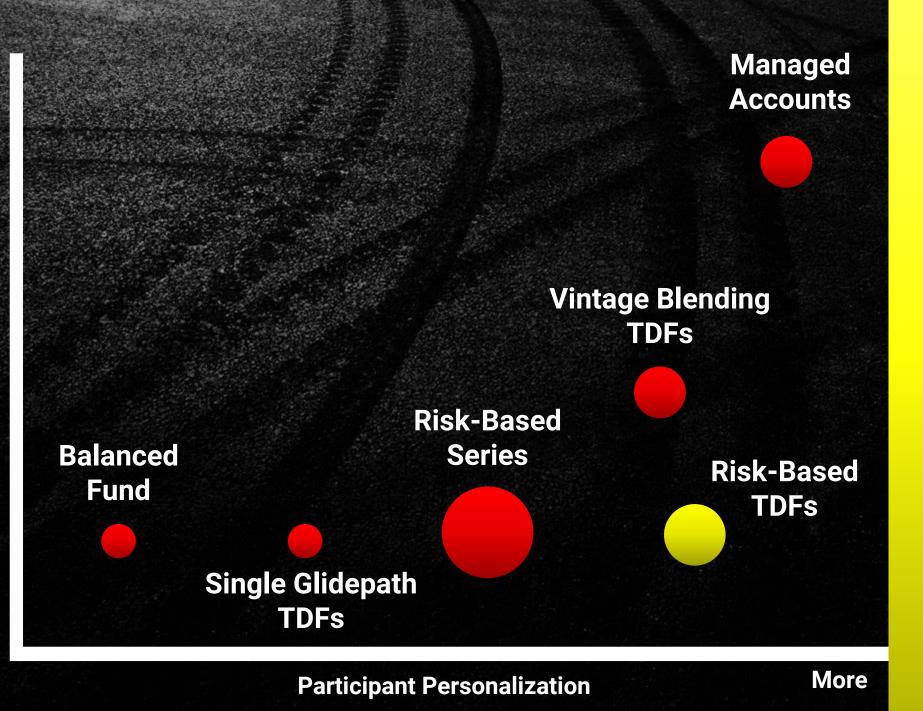
Nominal fee added on to **TDF expense** 



### RISK-BASED TDES







Less

### PERSONALIZATION

### By age and risk tolerance

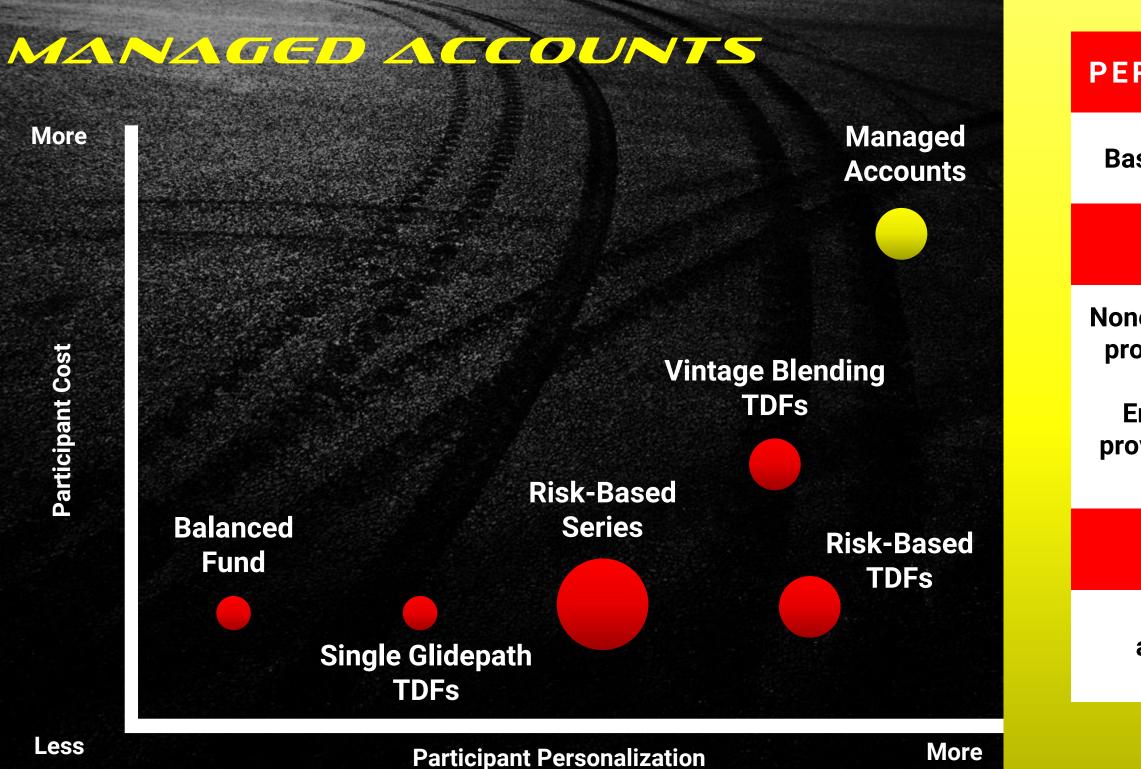
### PARTICIPANT ENGAGEMENT

None to be invested in default vintage and risk level

**Engagement required to** change risk level

### **FEES**





For illustrative purposes only.

### PERSONALIZATION

### **Based on participant data**

### PARTICIPANT ENGAGEMENT

None to be invested if data provided by recordkeeper

Engagement required to provide data to customize further/accurately

### FEES

### Managed account fee added on to underlying fund fees



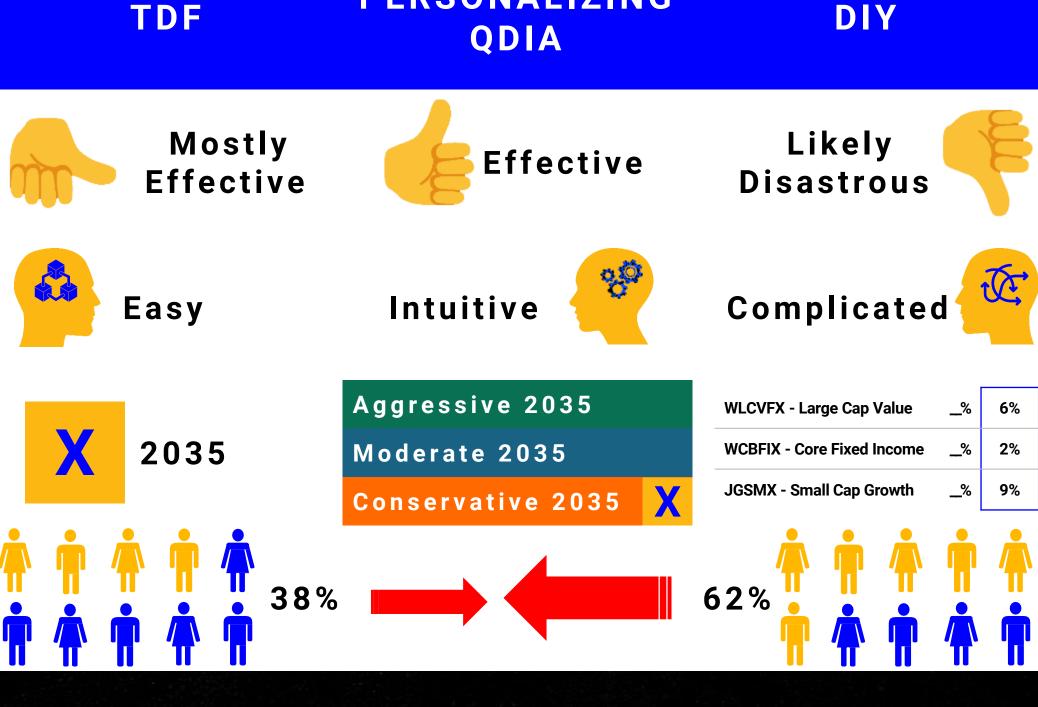


RESULTS

DIFFICULTY

**PROCESS** 

### **PERCENTAGE OF** ASSETS



PERSONALIZING





VFX - Lar	ge Cap \	/alue	_%	6%
FIX - Cor	e Fixed I	ncome	_%	2%
VIX - Sma	II Cap Gi	_%	9%	
•	•	•		•

### **STEPS TO TAKE**



**Quantify % TDF vs. % DIY investors** 



Quantify % with allocation outside age band



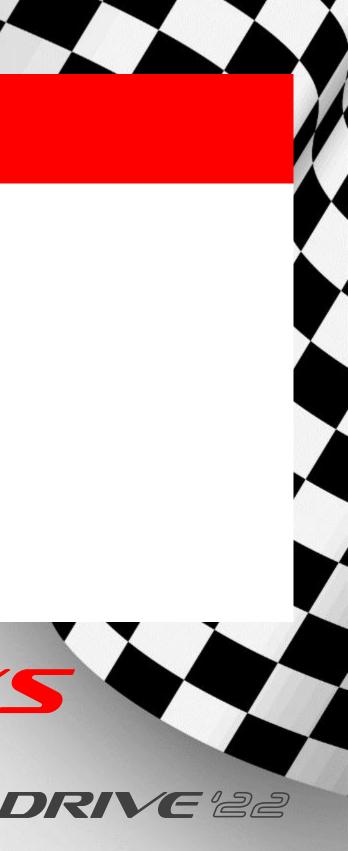
Quantify % glidepath fit/misfit risk



Educate and guide to best personalized QDIA

KEY TAKEAWAYS





### FINDINGS

### CONCLUSION



**85% TDF investors** 



**15% DIY investors** 





25% glidepath fit

(75% misfit risk)



Conduct TDF Fit Analysis

and change glidepath

KEY TAKEAWAYS CASE STUDY #1





### FINDINGS





- **6** 45% DIY investors
  - 60% allocations outside age band
    - (40% appropriate)
  - Less cost conscious, more
  - personalization desired





**Over State Analysis**,



Observe DIY behavior



Encourage professional mgmt.



Introduce more personalized QDIA



Favor managed accounts

KEY TAKEAWAYS CASE STUDY #2



# THANK YOU



