## 2022

## Benchmark Report

401(k) Plan for Your Company Name


PLANALYTIQ

# Help is here! 

As a busy owner of a successful company, it may be difficult to stay ahead of all the changes to the many regulations that impact your business. Providing meaningful benefits to your team in order to stay competitive adds a whole different level of responsibility and confusion. As a plan sponsor and fiduciary, that role carries an incredibly high standard of care that, if not met, could put your personal assets at risk. So - what should you do?

Always act in the best interest of the plan participants
Establish \& follow procedural prudence
Avoid conflicts of interest
Regularly monitor plan service providers
Determine reasonableness of plan fees
Make appropriate \& timely changes when necessary
Document, document, document

## Solving for success!

## Insurance

Monitoring

Advisory

## a duty

## to monitor

## the value of benchmarking

Typically, the act of selecting plan service providers is a fiduciary act and subject to ERISA's fiduciary standards.

As a fiduciary, there is a continuing duty to monitor service provider's at regular intervals through a documented process known as "procedural prudence."

Annually benchmarking your plan is more than a responsibility, it's a valuable process. As a fiduciary, you are responsible to consistently and continually determine whether your plan's service providers are qualified, meeting their service commitment and that the fees they charge are reasonable.

Data suggest most plans don't really know where their plan expense dollars are going. That is a missed opportunity.

A benchmark report will help you understand how your plan is performing while fulfilling your fiduciary duty to monitor.

Our benchmark report will walk you through the steps to take in order to document plan decisions through a prudent process.

Don't go it alone! We're here to help.


Designated or appointed by the plan fiduciary
Responsible for administering the plan in accordance with plan documents Must act for the exclusive benefit of plan participants and their beneficiaries


Hired by the plan fiduciary or Trustee
Responsible for the plan's daily administrative processes
Must act for the exclusive benefit of plan participants and their beneficiaries


May or may not be a fiduciary
Primarily responsible for plan compliance \& reporting Experienced in providing both accounting \& legal support Provides full disclosure of both direct \& indeirect compensation Strong working relationship with your investment platform Good relationship with your investment advisor or consultant Local firm

Ultimately, as a Fiduciary, you are responsible for everything plan related. Therefore, it's imperative that you are able to identify the plan's service providers, determine whether they are qualified and that only reasonable fees are paid. Additionally, you carry a duty to monitor those plan service providers through a regular documented process. You may be able to avoid conflicts of interest or bias by using an independent third party to assist with a given process.

## Investment Custodian

May be co-fiduciary on specific investments
Industry leader \& financially stable
History of commitment to the retirement industry Highly regarded by your advisor or consultant Good relationship with your administrator (TPA) Flexible investment platform Transparent fee \& expense model


that approximately only $10 \%$ of participants seek investment assistance while it is estimated that less than $2 \%$ of plan participants seek help from a plan designated advisor. That means 9 out of 10 participants in your plan are likely paying for investment advice they're not using. Those statistics in and of themselves beg the question of whether paying for investment advice for participants is a prudent one. More importantly: Why aren't participants seeking help with their retirement planning?

## access

It is important to remember the unique needs of each individual participant. Providing flexibility while protecting the plan from unnecessary risk or expense must be intentional. Your plan's investment model should be structured to reduce fiduciary liability while encouraging participation.

## CORE INVESTMENTS

## FUND WINDOW

SELF-DIRECTED BROKERAGE

## core investments

Promotes enrollment
Simplifies participant education
Easier investment selection
Enables effective monitoring
Satisfies regulatory requirements

## fund window

Provides greater access to additional investment choices
Encourages greater utilization of
Retirement readiness planning
Education on basic investment strategies
Online tools, information and savings calculators
Enables participants to customize their investment selections to meet specific retirement goals
Promotes satisfaction \& confidence among employees \& plan participants
Contributes to increased participation \& savings rates

## self-directed brokerage

Broad, participant-directed investment diversification
Easy enrollment interface
No additional expense to plan
Documented disclosure \& acknowledgement process

## status quo

|  | Your plan | Benchmark |  |
| :---: | :---: | :---: | :---: |
|  | 2022 | Industry ${ }^{1}$ | Comparison |
| Eligibility | IMMEDIATE | IMMEDIATE | EQUAL |
| Participation rate | 72\% | 81\% | BELOW |
| Average deferral rate | 8.3\% | 7.4\% | ABOVE |
| Participants reaching 402(g) limit (2022/\$20,500) | 5\% | 15\% | BELOW |
| Average account balance | \$172,253 | \$112,572 | ABOVE |
| Automatic enrollment w/ automatic annual increase | No | Yes | BELOW |
| Annual automatic re-enrollment | No | No | EQUAL |
| Qualified default investment alternative (QDIA) | Yes | Yes | EQUAL |
| Roth | Yes | Yes | EQUAL |
| Loan provision | Yes | Yes | EQUAL |
| Hardship | Yes | Yes | EQUAL |
| In-plan income solution | No | No | EQUAL |
| Advice ${ }^{2}$ | Yes | Yes | EQUAL |
| Independent financial education program | Yes | No | ABOVE |
| Who pays plan expenses (plan or plan sponsor)? ${ }^{3}$ | Both | Both | EQUAL |

${ }^{1}$ Feature reported as most common by plans of similar asset amounts and participant population.
${ }^{2}$ Approximately $10 \%$ of participants seek investment advice and only $2 \%$ on average do so from a plan designated advisor.
${ }^{3}$ Plan expenses can be paid by either the plan sponsor, plan, or a combination of both.

## the demand for education

Education is the core of a retirement plan that controls every aspect and function of both the plan's operational success as well as the employees ability to meet retirement saving goals. We assist you, the fiduciary, by establishing procedural prudence \& providing critical plan analytics to fulfill your duty of loyalty to participants. Ultimately, the plan's objective is to prepare your employees for a successful retirement.
> have you considered the impact on your workforce, cost of benefits and productivity by employees that are under prepared or don't feel financially confident enough to retire?


## Are we saving enough?

Plan Participation Rate
Plan Deferral Rate



## key findings

Your company's average age is 51 . Your median age is 54 . The national median age is 44 . Your average salary is $\$ 76,921$. Your median salary is $\$ 50,450$ which is $\$ 4,714$ less than the national median income of $\$ 55,164$.
Your plan participation rate is $72 \%$ which is below the national average of $81 \%$. Your average deferral rate is $8.3 \%$ which is above the national average of $7.4 \%$. Your deferral rate is currently 6.7 percentage points below the $15 \%$ lifetime target savings rate necessary to achieve sufficient retirement savings.
$62 \%$ of plans provide employer matching contributions. The most common type of matching structure is a $50 \%$ per $\$ 1.00$ up to $6 \%$ of pay which is utilized by $70 \%$ of plans. $62 \%$ of plans offer immediate vesting of those employer match contributions followed by a 5 -year and 6 -year graded schedule and 3 year cliff formula, respectively. Upwards of $95 \%$ of plans offer some form of matching or profit-sharing contributions. The value of matching contributions is undeniable. However, a match does not ensure participation or retirement saving success. Generally $31 \%$ of participants defer at or below the plan-specific match which has held steady at $6 \%$ or less for $79 \%$ of plans. Current matching formulas may unintentionally be encouraging lower deferral rates as we see actual deferral rates mirror the typical match ceiling. Many believe optimal saving rates need to be closer to 12$15 \%$ annually over one's lifetime to achieve a desired retirement outcome. Your employer match for 2022 is based on the following formula: \$1.50 match per hour.
Your average account balance is $\$ 172,253$ which is greater than the national average of $\$ 112,572$.
Your median account balance is $\$ 50,828$ and approximately $85.67 \%$ above the national median which is $\$ 27,376$.

## choices

Your retirement plan offers a core investment line-up of 56 funds, of which 22 are target date options. That is above the national average of 17 core investment offerings. Breaking down target date fund utilization: Benchmarks show that 9 out of 10 plans provide target date funds. For those plans that do, $63 \%$ of participants hold a single fund option of which $83 \%$ use a single target date fund, $1 \%$ of participants use a balanced fund, and the remaining participants use a target risk, bond, cash, company stock or other diversified equity fund. $96 \%$ of your participants hold a target date fund in their investment allocation. Additionally, your plan has made available a Fund Window providing additional access to more than 1900 alternative fund choices. Beyond that, your plan provides a self-directed brokerage option. This feature allows participants access, at their discretion, to elect alternative investment options beyond the typical mutual fund offerings.
This investment access model empowers participants to choose, on their own or with the assistance of their advisor, from a broad range of investment alternatives in order to establish a retirement allocation that meets their unique retirement needs and goals. This approach provides flexible access to a wide array of investing options to all participants while ensuring the appropriate structure to protect the plan participants in whole from any additional overall plan expenses.

## advice

Your plan provides access to an outside independent financial planning service as needed. Basic financial education still appears to make the biggest impact on participant behavior though.
Approximately $75 \%$ of plans report that they do provide financial planning services to participants. Despite the majority of plans offering this service, a very low $10 \%$ of participants appear to take advantage of it. The most often cited reasons for not offering this service continues to be cost, liability and low utilization.

## expenses

The national average for plan investment expense including record keeper asset charge for a similar plan is $\$ 143,762$. Your retirement plan has an average investment \& asset expense of $\$ 60,741$ which is lower than average. That percentage includes an average investment expense of $0.15 \%$ plus a record keeper asset charge of $0.28 \%$. It is important to keep in context that many, if not most plans, still report investment expenses that include other administrative charges. The following expenses page will shine more light on actual plan cost as compared to other similar plan averages. Looking forward, we are continuing to see compression of record keeper charges and anticipate these providers will begin to adopt a more al-a-carte service model. This will enable plans the flexibility to select and only pay for services that are important to their participants.

## policy

Your retirement plan is guided by an Investment Policy Statement (IPS) and is reviewed annually for compliance. This is more frequent than reported by the majority of plans, but it is appropriate. You do not currently have a written Fee Policy statement (FPS). You do not currently have a written Education Policy Statement (EPS).

## review

Investment reports are prepared quarterly by the investment record keeper. This frequency is consistent with the majority of plans. It may be appropriate to establish an investment committee to review these reports quarterly as well.
An annual report is also performed to assist you in determining whether your plan's service providers are qualified, performing as agreed, only charging reasonable fees and that all the appropriate fee disclosures have been received. This report also includes comparison data to benchmark your plan with other plans of similar characteristics.

## expenses

| Summary | $\mathbf{2 0 2 2}$ |
| :--- | ---: |
| Total plan assets | $\$ 13,435,735$ |
| Total plan expense | $\$ 127,530$ |
| Total plan expense (\% of assets) | $0.95 \%$ |
| Total plan expense (\$ by active participants) | $\$ 2,277$ |
| Participant expenses (\% of assets) | $0.95 \%$ |
| Employer paid plan expenses | $\$ 0$ |
| Employer paid contributions | $\$ 194,577$ |



Plan Cost as a Percent of Plan Assets, by Expense Category


|  | INVESTMENT <br> FIDUCIARY | TRUSTEE | PLAN <br> FIDUCIARY | ANALYTICS | ADMINISTRATION | MEP | AUDIT | INVESTMENTS | PARTICIPANT <br> ADVISOR | RECORDKEEPING | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your plan | $\$ 1,582$ | $\$ 1,583$ | $\$ 3,166$ | $\$ 3,425$ | $\$ 5,258$ | $\$ 6,331$ | $\$ 14,500$ | $\$ 19,509$ | $\$ 30,943$ | $\$ 41,232$ | $\$ 127,530$ |
| Benchmark | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 5,374$ | $\$ 0$ | $\$ 0$ | $\$ 59,117$ | $\$ 0$ | $\$ 84,645$ | $\$ 149,137$ |

Plan Costs as a Percent of Plan Assets


Average Cost by Participant


## plan funds

| Funds | Ending balance | Percent plan assets | $\begin{array}{r} \text { Expense } \\ \text { ratio } \end{array}$ | Asset fee | $\begin{array}{r} \text { Weighted } \\ \text { investment expense (\$) } \end{array}$ | Weighted total expense (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aggregate Sdba Assets | \$293,290 | 2.18\% | 0.00\% | 0.00\% | \$0 | \$0 |
| Allspr Prec Mtls Inst * | \$23,468 | 0.17\% | 0.85\% | 0.15\% | \$199 | \$235 |
| Fid 500 Indx * | \$5,216 | 0.04\% | 0.01\% | 0.30\% | \$1 | \$16 |
| Flxfocs Mod 2025 R1 \# | \$5,173,563 | 38.51\% | 0.15\% | 0.30\% | \$7,760 | \$23,281 |
| Flxfocs Mod 2035 R1 \# | \$2,928,618 | 21.80\% | 0.16\% | 0.30\% | \$4,686 | \$13,472 |
| Flxfocs Mod 2045 R1 \# | \$901,064 | 6.71\% | 0.17\% | 0.30\% | \$1,532 | \$4,235 |
| Flxfocs Mod 2055 R1 \# | \$283,994 | 2.11\% | 0.17\% | 0.30\% | \$483 | \$1,335 |
| Flxfocs Mod 2065 R1 \# | \$30,113 | 0.22\% | 0.16\% | 0.30\% | \$48 | \$139 |
| Flxfocs Mod Rtrmt R1 \# | \$2,084,223 | 15.51\% | 0.15\% | 0.30\% | \$3,126 | \$9,379 |
| Harbor Intl Inst * | \$23,355 | 0.17\% | 0.88\% | 0.20\% | \$206 | \$252 |
| Nw Fxd Sel Optn | \$1,163,830 | 8.66\% | 0.00\% | 0.00\% | \$0 | \$0 |
| Vngrd Eq Inc Adml * | \$524,213 | 3.90\% | 0.28\% | 0.30\% | \$1,468 | \$3,040 |
| Vngrd Trgt Rtrmt 2030 Inv* | \$237 | 0.00\% | 0.08\% | 0.30\% | \$0 | \$1 |
| Vngrd Trgt Rtrmt 2060 Inv * | \$550 | 0.00\% | 0.08\% | 0.30\% | \$0 | \$2 |
| Plan totals (annualized) | \$13,435,735 | 100.00\% | 0.26\% | 0.28\% | \$19,509 | \$55,386 |
| Average weighted expenses (annualized) |  |  |  |  | 0.15\% | 0.41\% |


| Age | Ending balance | Employee deferrals | Employer contributions | Annual expense \$ | $\begin{aligned} & \text { Estimated } \\ & \text { balance } \\ & \text { at } 65 \end{aligned}$ | $\begin{array}{r} \text { Estimated } \\ \text { balance in } \\ 30 \text { years } \\ \text { (w/current fees) } \end{array}$ | Estimated balance in 30 years (w/target fees) | Fee impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62 | \$0 | \$0 | \$60 | \$0 | \$404 | \$8,501 | \$8,715 | \$214 |
| 34 | \$0 | \$0 | \$2,654 | \$0 | \$196,962 | \$184,940 | \$189,594 | \$4,654 |
| 55 | \$137 | \$0 | \$983 | \$1 | \$25,347 | \$133,199 | \$136,560 | \$3,361 |
| 64 | \$368 | \$0 | \$1,653 | \$3 | \$2,122 | \$116,774 | \$119,737 | \$2,962 |
| 40 | \$385 | \$0 | \$1,622 | \$4 | \$82,512 | \$114,686 | \$117,597 | \$2,911 |
| 28 | \$460 | \$1,120 | \$1,518 | \$4 | \$283,894 | \$185,810 | \$190,516 | \$4,706 |
| 61 | \$547 | \$3,548 | \$3,120 | \$5 | \$30,837 | \$467,007 | \$478,795 | \$11,788 |
| 62 | \$1,071 | \$1,154 | \$2,456 | \$10 | \$13,191 | \$256,246 | \$262,763 | \$6,517 |
| 80 | \$1,101 | \$0 | \$3,120 | \$10 |  | \$222,161 | \$227,823 | \$5,661 |
| 43 | \$1,340 | \$374 | \$1,080 | \$13 | \$62,656 | \$107,103 | \$109,883 | \$2,781 |
| 47 | \$1,881 | \$2,069 | \$2,061 | \$18 | \$126,440 | \$295,905 | \$303,472 | \$7,567 |
| 29 | \$2,349 | \$950 | \$1,568 | \$22 | \$266,612 | \$185,598 | \$190,418 | \$4,820 |
| 48 | \$2,539 | \$2,760 | \$2,257 | \$24 | \$141,855 | \$360,553 | \$369,788 | \$9,235 |
| 63 | \$5,076 | \$0 | \$2,454 | \$48 | \$10,877 | \$192,901 | \$198,078 | \$5,177 |
| 52 | \$5,092 | \$2,880 | \$2,700 | \$48 | \$113,329 | \$410,804 | \$421,466 | \$10,662 |
| 38 | \$5,790 | \$4,143 | \$2,132 | \$55 | \$381,430 | \$462,244 | \$474,246 | \$12,001 |
| 37 | \$7,354 | \$3,109 | \$2,411 | \$70 | \$366,995 | \$416,448 | \$427,395 | \$10,948 |
| 49 | \$10,123 | \$0 | \$2,507 | \$96 | \$84,317 | \$218,371 | \$224,510 | \$6,138 |
| 43 | \$10,534 | \$0 | \$2,274 | \$100 | \$122,642 | \$203,908 | \$209,708 | \$5,800 |
| 61 | \$10,954 | \$0 | \$2,447 | \$104 | \$24,384 | \$217,774 | \$223,950 | \$6,176 |
| 27 | \$11,340 | \$500 | \$2,325 | \$108 | \$391,276 | \$245,779 | \$252,685 | \$6,905 |
| 40 | \$12,482 | \$2,489 | \$2,599 | \$118 | \$296,954 | \$408,401 | \$419,471 | \$11,070 |
| 57 | \$13,891 | \$0 | \$2,688 | \$132 | \$47,458 | \$247,241 | \$254,345 | \$7,104 |
| 56 | \$14,137 | \$4,858 | \$2,328 | \$134 | \$105,093 | \$561,737 | \$576,771 | \$15,035 |
| 38 | \$17,978 | \$0 | \$1,861 | \$171 | \$173,735 | \$207,244 | \$213,601 | \$6,357 |
| 39 | \$23,594 | \$326 | \$1,783 | \$224 | \$196,846 | \$248,755 | \$256,512 | \$7,758 |
| 31 | \$24,112 | \$0 | \$2,446 | \$229 | \$344,613 | \$274,472 | \$282,910 | \$8,438 |
| 50 | \$25,619 | \$0 | \$2,518 | \$243 | \$110,235 | \$285,991 | \$294,815 | \$8,823 |
| 49 | \$27,251 | \$5,073 | \$2,467 | \$259 | \$246,623 | \$642,985 | \$660,896 | \$17,912 |
| 55 | \$29,444 | \$546 | \$1,738 | \$279 | \$78,073 | \$286,118 | \$295,187 | \$9,069 |
| 59 | \$29,542 | \$4,022 | \$2,721 | \$280 | \$87,724 | \$597,331 | \$614,240 | \$16,908 |
| 46 | \$29,830 | \$2,306 | \$2,460 | \$283 | \$228,018 | \$460,806 | \$474,296 | \$13,490 |
| 53 | \$30,957 | \$3,871 | \$3,120 | \$294 | \$172,347 | \$620,715 | \$638,301 | \$17,586 |


| Age | Ending balance | Employee deferrals | Employer contributions | Annual expense \$ | Estimated balance at 65 | balance in 30 years (w/current fees) | balance in 30 years (w/target fees) | Fee impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 | \$33,309 | \$828 | \$2,397 | \$316 | \$545,778 | \$368,436 | \$379,822 | \$11,386 |
| 56 | \$39,301 | \$0 | \$2,515 | \$373 | \$90,047 | \$344,814 | \$355,986 | \$11,172 |
| 34 | \$39,890 | \$1,232 | \$2,291 | \$379 | \$442,148 | \$417,595 | \$430,636 | \$13,041 |
| 42 | \$42,061 | \$0 | \$2,367 | \$399 | \$231,902 | \$346,407 | \$357,795 | \$11,387 |
| 52 | \$45,544 | \$0 | \$2,421 | \$432 | \$130,822 | \$365,97 | \$377,278 | \$12,081 |
| 32 | \$48,465 | \$9,391 | \$3,120 | \$460 | \$1,292,472 | \$1,080,906 | \$1,111,185 | \$30,279 |
| 32 | \$53,191 | \$0 | \$2,379 | \$505 | \$465,360 | \$395,263 | \$408,586 | \$13,323 |
| 53 | \$55,158 | \$2,600 | \$3,698 | \$524 | \$204,202 | \$676,839 | \$697,374 | \$20,534 |
| 59 | \$61,442 | \$503 | \$2,556 | \$583 | \$104,151 | \$478,243 | \$494,178 | \$15,935 |
| 62 | \$61,579 | \$10,768 | \$2,454 | \$584 | \$115,034 | \$1,187,027 | \$1,220,810 | \$33,782 |
| 61 | \$64,946 | \$3,423 | \$2,460 | \$616 | \$105,544 | \$690,148 | \$711,638 | \$21,491 |
| 36 | \$65,258 | \$4,286 | \$2,697 | \$619 | \$724,627 | \$768,145 | \$791,619 | \$23,473 |
| 64 | \$76,851 | \$3,497 | \$2,505 | \$729 | \$86,990 | \$749,803 | \$773,550 | \$23,747 |
| 63 | \$90,825 | \$2,926 | \$2,557 | \$862 | \$111,924 | \$773,925 | \$799,166 | \$25,241 |
| 58 | \$91,115 | \$2,569 | \$2,402 | \$865 | \$170,643 | \$739,501 | \$763,894 | \$24,393 |
| 48 | \$91,820 | \$2,296 | \$2,442 | \$872 | \$338,722 | \$726,307 | \$750,413 | \$24,106 |
| 61 | \$102,221 | \$0 | \$2,753 | \$970 | \$136,679 | \$632,859 | \$655,273 | \$22,414 |
| 49 | \$102,494 | \$1,619 | \$2,121 | \$973 | \$316,374 | \$702,813 | \$727,005 | \$24,192 |
| 61 | \$104,590 | \$1,249 | \$3,210 | \$993 | \$147,277 | \$761,959 | \$787,773 | \$25,813 |
| 66 | \$112,269 | \$7,020 | \$3,120 | \$1,066 |  | \$1,190,960 | \$1,228,058 | \$37,098 |
| 57 | \$123,723 | \$2,600 | \$2,694 | \$1,174 | \$235,776 | \$902,692 | \$933,262 | \$30,569 |
| 60 | \$124,088 | \$0 | \$1,542 | \$1,178 | \$167,270 | \$642,815 | \$666,867 | \$24,052 |
| 56 | \$139,055 | \$12,509 | \$2,903 | \$1,320 | \$393,990 | \$1,673,894 | \$1,724,846 | \$50,951 |
| 38 | \$141,993 | \$2,615 | \$2,666 | \$1,348 | \$832,076 | \$980,539 | \$1,014,227 | \$33,688 |
| 46 | \$143,492 | \$0 | \$3,121 | \$1,362 | \$462,205 | \$836,558 | \$866,718 | \$30,159 |
| 57 | \$151,268 | \$3,199 | \$2,678 | \$1,436 | \$282,307 | \$1,062,224 | \$1,098,556 | \$36,332 |
| 61 | \$160,373 | \$8,115 | \$2,341 | \$1,522 | \$242,197 | \$1,420,448 | \$1,466,374 | \$45,926 |
| 50 | \$183,616 | \$1,627 | \$2,640 | \$1,743 | \$478,019 | \$1,089,527 | \$1,128,599 | \$39,072 |
| 60 | \$209,420 | \$4,421 | \$2,759 | \$1,988 | \$308,845 | \$1,403,773 | \$1,452,391 | \$48,618 |
| 59 | \$217,962 | \$14,428 | \$3,012 | \$2,069 | \$416,518 | \$2,155,647 | \$2,223,731 | \$68,083 |
| 51 | \$251,173 | \$5,178 | \$2,549 | \$2,384 | \$655,832 | \$1,622,095 | \$1,678,858 | \$56,762 |
| 58 | \$261,301 | \$5,065 | \$2,688 | \$2,480 | \$433,791 | \$1,667,604 | \$1,726,155 | \$58,550 |
| 50 | \$284,063 | \$0 | \$3,121 | \$2,696 | \$660,707 | \$1,443,037 | \$1,497,380 | \$54,343 |
| 44 | \$290,284 | \$5,200 | \$3,120 | \$2,755 | \$1,119,540 | \$1,832,159 | \$1,896,691 | \$64,531 |
| 56 | \$293,663 | \$0 | \$3,120 | \$2,787 | \$491,440 | \$1,484,384 | \$1,540,377 | \$55,993 |
| 57 | \$305,900 | \$22,654 | \$3,120 | \$2,904 | \$710,095 | \$3,115,783 | \$3,213,611 | \$97,828 |


| Age | Ending balance | Employee deferrals | Employer contributions | Annual expense \$ | Estimated balance at 65 | $\begin{array}{r} \text { balance in } \\ 30 \text { years } \\ \text { (w/current fees) } \end{array}$ | balance in 30 years ( $\mathrm{w} / \mathrm{target}$ fees) | Fee impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53 | \$312,069 | \$3,800 | \$2,252 | \$2,962 | \$661,144 | \$1,768,107 | \$1,832,408 | \$64,301 |
| 61 | \$389,823 | \$9,878 | \$2,516 | \$3,700 | \$529,804 | \$2,545,497 | \$2,634,298 | \$88,800 |
| 63 | \$497,822 | \$27,000 | \$3,120 | \$4,725 | \$613,612 | \$4,246,651 | \$4,385,118 | \$138,467 |
| 54 | \$543,028 | \$14,567 | \$3,120 | \$5,154 | \$1,191,905 | \$3,575,315 | \$3,699,755 | \$124,440 |
| 60 | \$559,132 | \$0 | \$2,872 | \$5,307 | \$730,061 | \$2,612,435 | \$2,713,663 | \$101,228 |
| 58 | \$575,017 | \$7,791 | \$2,699 | \$5,458 | \$898,426 | \$3,211,748 | \$3,329,067 | \$117,320 |
| 58 | \$585,427 | \$14,231 | \$3,092 | \$5,557 | \$971,478 | \$3,732,875 | \$3,863,970 | \$131,096 |
| 73 | \$766,561 | \$27,000 | \$3,120 | \$7,276 |  | \$5,406,092 | \$5,590,792 | \$184,700 |
| 58 | \$769,330 | \$12,306 | \$3,120 | \$7,302 | \$1,213,928 | \$4,394,111 | \$4,553,519 | \$159,407 |

## analytics

All participants ..... 78
Participants actively contributing ..... 56
Participants contributing < IRA limit of $\$ 6,000$ (64) ..... 82\%
Average annual contribution < IRA limit of $\$ 6,000$ ..... $\$ 4,773$
Percentage of total employee contributions by Top 20\% of contributors (11) ..... 57\%
Participants holding a balance in the plan ..... 77
Percentage of participants with account balance below $\$ 100,000$ ..... 62\%
Average expense based on total plan netted expenses ..... $\$ 974$
Percentage of plan expenses paid by Top 20\% (Top 20\% participants with balance: 15) ..... 83.76\%
Average annual expense paid by Top 20\% of participating balance holders (15) ..... \$5,172
Average annual expense paid by other $80 \%$ of participating balance holders (62) ..... \$777

FEES MATTER

| Peter $(3 \%)$ | $\$ 91,218$ difference |
| :--- | :--- |
| O. | $\$ 202,912$ |
| Paul $(2 \%)$ |  |
| Mary $(1 \%)$ |  |
|  | $\$ 150,564$ |
|  |  |
| $\$ 25,000$ |  |


| Service | Provider | Roles \& responsibilities | Fee determination | Service determination | Disclosures received |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Record Keeping |  | Custodial responsibility to maintain all participant investment records to include contributions, withdrawals, trades \& exchanges, type, amount and date for every participant regardless of status. | Acceptable | Acceptable | Yes |
| Auditor |  | Audits are required based on specific participant count for \"large plans\|" (may not be necessary) | Above market | Acceptable | N/A |
| Participant Advisor |  | Provides deep understanding and holistic view of the 401k ecosystem brings tremendous value to the design, flow and function of retirement plans through relentlessly pursuing the ultimate 401k. | Acceptable | Acceptable | Yes |
| Analytics |  | Provides summary review of plan service providers, qualifications and reasonableness of fees. Benchmark plan demographic, utilization and design features as compared to both regional and national averages. | Acceptable | Acceptable | Yes |
| Investment |  | Provide a broad array of investing solutions to participants through a flexible and transparent platform regardless of participant investing knowledge. Produce quarterly participant statements as well as a quarterly plan check-up and annual plan review for plan sponsor. Offer both a participant and plan- sponsor website to view account data. Perform participant education meetings and design custom enrollment material. Encourage plan participation through ongoing enrollment assistance, basic investment education, online tools, calculators and planning assistance. Provide 24/7 online and live support to participants. | Acceptable | Acceptable | Yes |
| Administration |  | Performs day-to-day administration in order to maintain plan's qualified status under the Internal Revenue Code. Provide annual compliance testing, preparation and filing of Form 5500. Draft plan document along with timely amendments. Assist with plan design and recommend changes as necessary. Highly knowledgable in both the legal and accounting demands required of retirement plans. Provide participant education regarding plan benefits, eligibility and operation. Assist in producing and distributing participant communication when required. | Above market | Unsatisfactory | No |
| Institutional Trustee |  | Institutional trustee for the plan. | Acceptable | Acceptable | Yes |
| MEP |  | Operates and provides a best in class solution for your retirement plan using a unique participant first approach is designed to achieve better retirement outcomes than available from anyone else. | Acceptable | Acceptable | Yes |
| 402(a) Named Fiduciary and 3(16) Plan Administrator |  | The selected ERISA 402(a) Named Fiduciary and 3(16) Plan Administrator. They are an independent fiduciary and will oversee both the operation and administration of the plan. | Acceptable | Acceptable | Yes |
| ERISA 3(38) Investment Fiduciary |  | An independent Investment Fiduciary that selects, monitors, and makes changes, as necessary, to the plan\'s investment choices with full discretionary authority and responsibility. | Acceptable | Acceptable | Yes |

Disclaimer: The information presented in this scorecard is meant to be a general description of the typical services provided to a retirement plan. Plans are unique and may or may not utilize all the services illustrated nor do all plans require an audit. Please refer to your plan's service agreements and plan document for additional details.

## action items

for consideration

## disclosures

## resources

The information included in this report is for education only. No information in this report should be considered to be tax, legal or investment advice. Please consult a tax, legal or investment professional as needed. Some of the statistical data used in this report is derived from self-reported survey data by plan sponsors. Every attempt has been made to accurately reflect the information included in this report. Any data that represents a future value is only an estimate and should not be used for any purpose other than illustrative. The following is a list of sources used in preparing this report:

Trust Company<br>Third Party Administrator<br>Recordkeeper<br>Fiduciary Services Firm<br>Investment Fiduciary<br>Advisor<br>National Benchmarking Data Provider<br>Industry Reports

## expense data

The resource for the average plan expense information DOES NOT include audit or legal fees. The actual cost of these services for your plan IS INCLUDED to accurately reflect the true operational cost of your plan. This may or may not improve your plan's data in comparison to the average expense data illustrated.

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