Social Science Update

Presented by Elizabeth Perry, DrPH Chief Scientific Advisor Dec. 14, 2023









Topic	Slide
Insights Overview	3
What We Did: Project 1	8
What We Did: Project 2	15
Policy Example	20



Active choice Overconfidence Anchoring Peer influence Availability bias **Planning** Clear action steps Prospect theory Cognitive overload Query theory Commitment devices Reciprocity Consistency principle Repetition Confirmation bias Reputation management Dual process theory Salience Endowment effect Scarcity Framing Selective attention Gratitude Simplification Intertemporal choice Social norms Loss aversion Status quo bias Temporal reframing Mental accounting

Leaving Money on the Table if You Make This 401(k)

Your employer might match a percentage of what you put in, sometimes as much as 100%, so make sure to take that into account and don't leave free

How 401(k) Matching Works – Don't Leave Free Money on the Table!

Mistake Don't leave free money on the table! money on the table! Don't leave free money on the table.

Meet the match — don't leave free money on the table. Do everything you can to get the match — don't leave free money on the table! Don't leave free money on the table!

If your employer offers a match, invest at least up to that amount so you don't leave free money on the table.

Don't leave "free money" on the table, by not taking advantage of this benefit.

Take advantage of the full employer 401(k) match:

Not doing so is like leaving money on the table. 'If Your Employer Matches...

Don't leave free money on the table. Don't leave "free" money on the table. Taking advantage of your employer match can help boost your retirement Don't leave "free" retirement money on the table.

if your employer offers matching contributions, don't leave free money on the table.

Get That FREE MONEY Y'all!"

Don't leave free money on the table. An easy way to jump-start savings is to

make sure you're contributing enough to your retirement plan to get the full

Doing so will ensure you don't leave free money on the table, and Don't leave free money on the table.

always adjust your 401(k) contributions throughout the year. If they offer dollar-for-dollar up to 3%, you should put in a minimum of 3%

Repetition: Otherwise, you're just leaving free money on the table! Don't leave free money

Money on the table "free" money on the table. If you have an employer-sponsored 401(k)

Retirement: Don't Leave Free Money On The Table Don't Leave Free Money on the Table

Don't leave "free" retirement money on the table.

Do everything you can to get the match - don't leave free money on the table! Don't leave free money on the table.

Don't Leave Free Money on the Table: How to Prioritize Your Retirement

An employer match is free money, and you simply don't leave free money on the table.

Be sure you contribute at least as much as any employer "match" program don't leave free money on the table! Don't leave free money on the table!

Don't Leave Free Money on the Table

Don't leave free money on the table don't leave free money on the table!

Pay off student loan debt and take advantage of your employer match - don't leave free money on the table. Don't leave "free" retirement money on the table. If your employer matches funds, don't leave free money on the table if you can help it. Savvy employees don't leave free money on the table. Don't leave free money on the table! Don't leave free money on the table.

Also, an employer match can significantly boost your savings over time so be sure to find out if Don't leave free money on the table!

this option is offered at your workplace. If it is, don't leave free money on the table! If possible, you should then try to capture the full amount of any employer match on retirement savings, so you don't leave "free money" on the table.

Don't leave free money on the table.

If you are contributing to a corporate retirement plan, be sure that you are getting the full company match - don't leave free money on the table.

Temporal reframing: Dollars per day

How much would you like to start saving?

\$5/day \$35/week \$150/month

Each costs essentially the same amount, but \$5/day was 4x more effective and eliminated gaps across income levels.

Peer influence



















Repetition
Temporal reframing
Peer influence
Framing

Here's what we did: Project I.

- Active federal employees
- Salaries below \$56,300
- Email address on file
- 9,338 participants; median age: 45 overall
- Contributing 3%

Goal: Increase contributions





9,338 people

Money on the table (25%)

Dollars per day (25%)

Peer influence (25%)

No email (25%)

You're missing out on free money. Here's how to get it.

Benefits →

According to our records, you're currently contributing less than 5% of your salary to your TSP retirement account.* But you only get the full "match" from your agency if you contribute at least 5% of your pay. When you contribute 5%, your agency contributes a total of 5% too.

What we ⇒ tested

For someone earning \$50,000 annually, 5% is about \$7 per day and could lead to thousands of dollars in matching each year.

Let 2023 be the year you change your future. To update how much you save:

- · Log in to myPay: https://mypay.dfas.mil
- Look under "Pay Changes" on the bottom left, and select "Thrift Savings Plan (TSP)." Click the pencil icon to make changes.

Clear action steps

- Enter your new amount (5%, for example).
- Verify your information, scroll down to click "Continue," and click "Submit."
- Or you can submit Form TSP-1 (scroll down to "Forms and publications" at tsp.gov) to your benefits/payroll office.

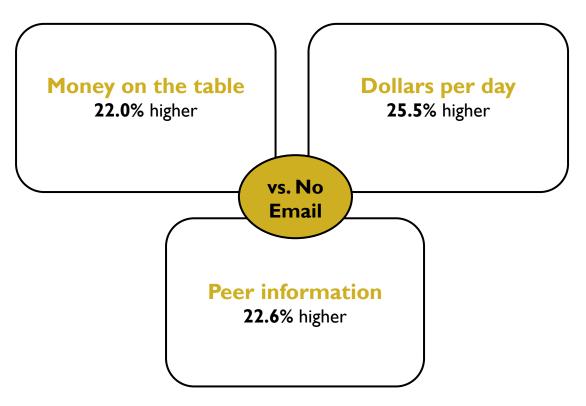
Address barriers

Can't log in? Click "Forgot or Need a Password?" on the myPay homepage. Or call myPay at 1-888-332-7411 and select option 5. Wait for the prompts, then select option 5.

We thank you for being a TSP participant and appreciate your time.



After 3 months



Average increase: ~\$80/month

By age 65: ~\$40,000

p < 0.001

Repetition
Temporal reframing
Peer influence
Framing

Framing

You receive matching on the first 5 percent of what you earn if you contribute it to the TSP.



Framing

You receive matching on the first

5 pennies of every dollar you earn

if you contribute them to the TSP.



Here's what we did: Project 2.

- Active federal employees
- Salaries below \$55,900
- Email address on file
- ~1,000 participants; median age: 41 overall
- Contributing 3%

Goal: Increase contributions



You're missing out on free money. Here's how to get it.

With your TSP retirement account, if you contribute 5% of what you earn, your agency will contribute the same amount—essentially doubling your savings. According to our records, you're currently contributing less than that, so you're missing out on free money.*

You can make sure you get the full amount you're entitled to by contributing at least **5%** of your salary to the TSP. To update how much you save:

Log in to Employee Express: EmployeeExpress.gov

- From the navigation menu, click "Thrift Savings Plan/Roth."
 Then select Traditional or Roth contributions.
- Select "Change" and enter your new amount (5%, for example). Decide when it should start, and select "Save."
- · Review the changes and select "Confirm."
- Or you can submit Form TSP-1 (scroll down to "Forms and resources" at tsp.gov) to your benefits/payroll office.

Can't log in? Visit EmployeeExpress.gov and select "Submit Help Request."

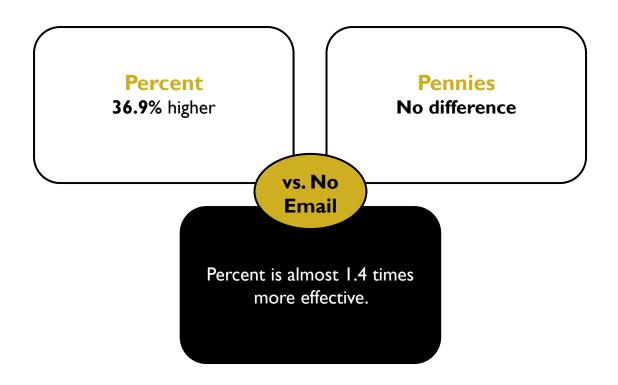
We thank you for being a TSP participant and appreciate your time.

Sincerely,



Your TSP Team

After 3 months



Average increase: ~\$79/month

By age 65: ~\$53,000

p < 0.01

Over the past few years, we've completed multiple tests reaching almost 90,000 participants who were not getting the full match.

More than 23% increased their contributions, leading to roughly \$150 million* more saved.



Objective A3: FRTIB outreach increases the percentage of participants taking a targeted action

We will drive improvements in participant retirement readiness.

Anchoring

Dollars per day

Peer influence

Pennies vs. percent

Repetition

Framing

What others missed

Clear steps

Personalization



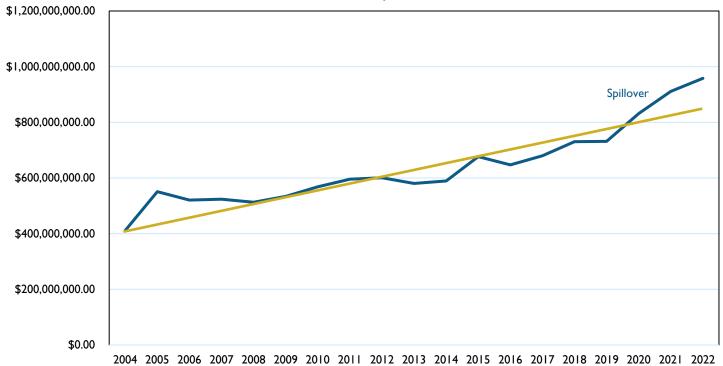
Policy Example

• **Reminder:** Some participants (age 50+) were making catch-up incorrectly and missing match



- Contributions "spill over"
- Matching
- Simplified tracking

Annual TSP Catch-up Contributions



96% fewer missed match 99% fewer did not meet limit first*



Questions?

