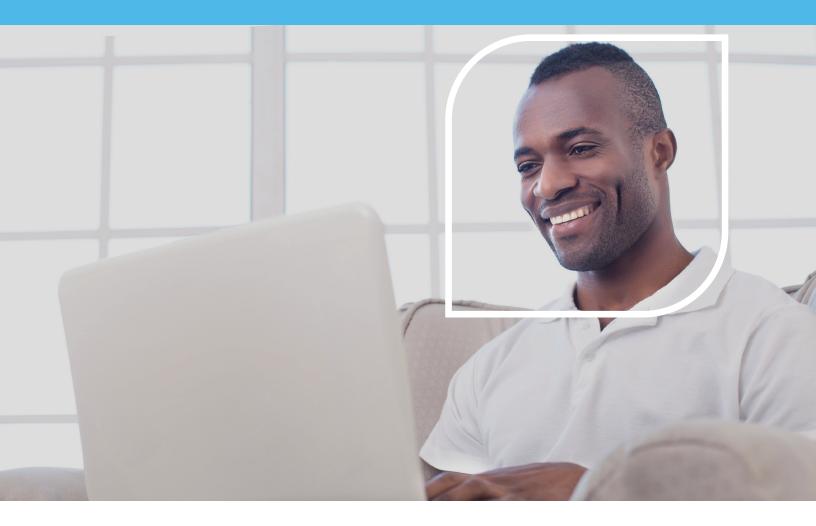
TIAA Self-Directed Brokerage overview and account setup

Your guide to the enhanced brokerage program









About this guide	For investors with specialized investing needs, more choice can mean more opportunity to direct retirement investments across markets
Before you begin	and asset classes outside of your plan's core lineup.
Opening an account	The TIAA Self-Directed Brokerage account is an optional feature made available by Yale University. With this account, you can direct up to 95% of your retirement plan
Access your account	contributions among a variety of investment choices beyond the ones offered through your current plan.
Buy and sell	A wide range of investment choices
Automatic investments	With your brokerage account, you can independently research and select from thousands of mutual funds, including some well-known fund families.
Research & performance	Flexibility and simplicity
View history	With TIAA Brokerage, there are multiple ways you can get information on your account and place orders to buy, sell or transfer investments.
FAQs	 Do it all yourself by logging in to your account at TIAA.org/Yale.
Fees	 Contact a TIAA financial consultant by calling 800-927-3059. They can place orders for you or answer any brokerage questions.
	Details and step-by-step instructions to open an account are on the following pages.



Before you begin There are certain requirements and important considerations for opening a TIAA Brokerage account. **Opening an account** Access your account for mailing if a residential address exists.) Buy and sell **Automatic investments Research & performance View history** establish the brokerage account. **FAQs** Fees for assets in self-directed brokerage accounts.

Before you begin

- You'll need both a legitimate U.S. residential address and a legitimate U.S. mailing address. (P.O. boxes are not acceptable as a residential address but may be used
- You'll need to establish a brokerage account for each Yale retirement savings program account in which you want to invest in mutual funds beyond the plan's investment lineup. The brokerage account is available only under the new Retirement Choice (RC) and Retirement Choice Plus (RCP) contracts. You may transfer up to 95% of your retirement plan balances in your RC or RCP account to a brokerage account.
- Once you've established a brokerage account, there is an initial minimum transfer of \$1,000 (or 100%, if less than \$1,000) per fund from your retirement account to
- There will be a minimum initial investment of \$250 or the required prospectus minimum, whichever is greater, and additional minimums may apply for subsequent investments.
- This account is self-directed. Yale neither selects nor monitors investment funds available through the brokerage account, and TIAA does not offer investment advice
- There's no minimum balance requirement, annual fee or maintenance fees; however, some mutual funds do have investment minimums.1
- Transaction fees may apply. See the Fees section for complete details.
- Returns for mutual funds and other securities are not guaranteed, and you assume all the risks associated with investing in them.

¹ These minimum fees and expenses, including those which apply to a continued investment in a fund, are described in the fund's current prospectus.

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Access your account

How to see what mutual funds are available in the TIAA Brokerage account before opening an account Step 1:

Log in to your online retirement plan at TIAA.org/Yale.

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Step 2:

Step 3:

From your home page, select Actions and then Change your investments and Choose future investments.

Research & performance

Automatic investments

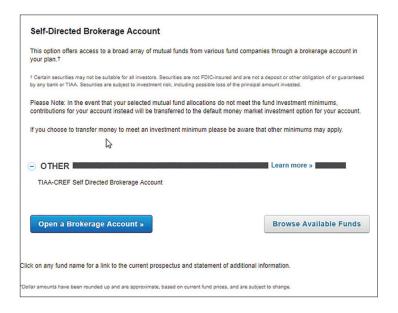
Select: Preview options. Choose the new Yale contract with a \$0 balance.

Step 4:

You'll see your current allocation. Scroll down the page, select Continue request.

Step 5:

Scroll down the page and you will see "Self-Directed Brokerage Account." Now select Browse Available Funds.



Step 6:

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 Ital

 Access your account
 TCKER SYMBOL - FUND NAME

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 TAISX-TIAA-CREF BO

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 TBIX-TIAA-CREF BO

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 TCIEX-TIAA-CREF LIT

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 TCIEX-TIAA-CREF LIT

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Step 7:

Now you can select Filter Options to choose criteria for searching for the list or click on the fund name to bring up more detailed information.

aa	Filter Options	Page 1 of 14 results
TICKER SYMB	OL - FUND NAME	
TAISX-	TIAA-CREF Quant Intl Sm-Cp Eq Advisor	CUSIP Number
TBIIX-	TIAA-CREF Bond Index Institutional	87245P460
TBILX-	TIAA-CREF Bond Index Retail	Initial Minimum \$0.00
TBIRX-	TIAA-CREF Bond Index Retirement	Subsequent Minimum
TCBPX	- TIAA-CREF Bond Plus Retail	\$0.00
TCBRX	- TIAA-CREF Bond Plus R	Transaction Fees? No
TCIEX-	TIAA-CREF International Eq Idx Instl	Load Fund?
TCIIX-	TIAA-CREF Lifecycle 2035 Institutional	No
TCILX-	TIAA-CREF Inflation Link Bd Retail	Asset Class Equities
TCLCX	- TIAA-CREF Large-Cap Value Retail	Share Class Class Adv Shares
	1 2 3 4 5 6 7 14 NEXT	View Prospectus

Now enter the new fund family or ticker symbol to find the option you are looking for. In the example below, TIAA was entered.

tiaa	P Filter Options		Page 1 of 14 result
TICKER SYMBOL - FUND	NAME		
TAISX- TIAA-CF	REF Quant Intl Sm-Cp Eq Advisor		Select a fund to see its details.
TBIIX- TIAA-CR	EF Bond Index Institutional		
TBILX- TIAA-CF	REF Bond Index Retail		
TBIRX- TIAA-CI	REF Bond Index Retirement		
TCBPX- TIAA-C	REF Bond Plus Retail		
TCBRX- TIAA-C	REF Bond Plus R		
TCIEX- TIAA-CI	REF International Eq Idx Instl		
TCIIX- TIAA-CR	EF Lifecycle 2035 Institutional		
TCILX- TIAA-CF	REF Inflation Link Bd Retail		
TCLCX- TIAA-C	REF Large-Cap Value Retail		
	1 2 3 4 5 6 7 14	NEXT	

Opening your brokerage account

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Once you've reviewed the requirements and considerations on the

Step 1:

Log in to your online retirement plan at TIAA.org/Yale.

previous page, you're ready to begin.

	Step 2:	CTIA	A MENU				۹ 🗝 د	C LOS OUT	
	Step 2.		Account summary	Goals	Actions	Resources	Products		
nents	On the home page,		Retirement	I remained I co	contra de la contra el	-8124.00	526,574.66		
	make sure you are on			+1.5% Aeronal sta of retur	NULL NULL	0.00 centritoutions			
mance	the account summary		Displayed by contract I Chappe.	aliter					
	tab. Select the retirement		SAMPLE 2 GRN (THA LOHEDEH) (OREF MONE SAMPLE 1 GRA (THA 281720F2) (OREF 481720				\$5,603.79 → \$5,674.99 →		Feethers
	account to which you want		ABC UNIVERSITY SA (TAA (001154)) (ORT MO11) DEF UNIVERSITY BIT ONA (CONTACT) (ORT ACTOR				87.234.12 → 84.596.99 →		
	to add brokerage, and click	d.	SAMPLE 3 RA (TAA 041123PD) (DRD V41123P	ra			\$3,454.77 →		
	0		Brokerage Outside accounts	in 340° Ein	ancial View	S	521,947.53*		
	on the arrow.		Open a new acco	unt		ter.	•		

C TIAA

MENU

SUMMARY

Step 3:

Open the contracts ABC Retirement... ~ accordion, which expands the view. Select the \$211,998.17 contract where you want to establish OVERVIEW INVESTMENTS PERFORMANCE CONTRIBUTIONS STATEMENTS ACTIVITY the brokerage ABC INSTITUTION RETIREMENT PLAN - Plan number: 102374 account. Remember to select the Retirement Contracts in this plan Θ Choice (RC) or RC (TIAA C8802748) (CREF U8808173) - \$153,671.36 (ACTIVE) **Retirement Choice** RA (TIAA C88018J7) (CREF U88018J5) - \$45,981.20 Plus (RCP) contract. RA (TIAA C8802736) (CREF U9273364) - \$12,345.61 What are contracts? **Plan information** \oplus

ACTIONS

GOALS

Please note: All referenced materials are samples only.

Q . M 🎲 🌣 LOGOUT

RESOURCES

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Step 4:

Step 5:

From the Quick Links at the top of the page, select-Add retirement brokerage. Note that you will only see this option if self-directed brokerage is available through the plan.

to sign a waiver, and you can sign a consent for

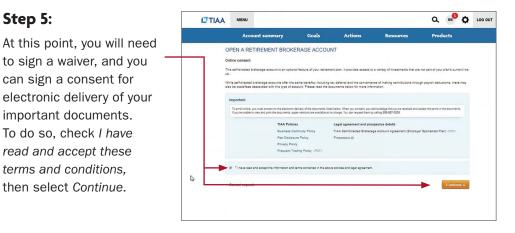
important documents. To do so, check I have

read and accept these terms and conditions,

then select Continue.

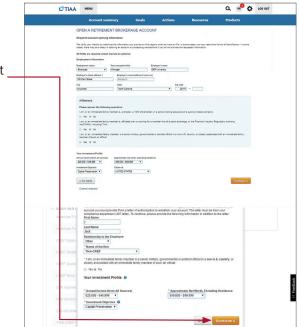


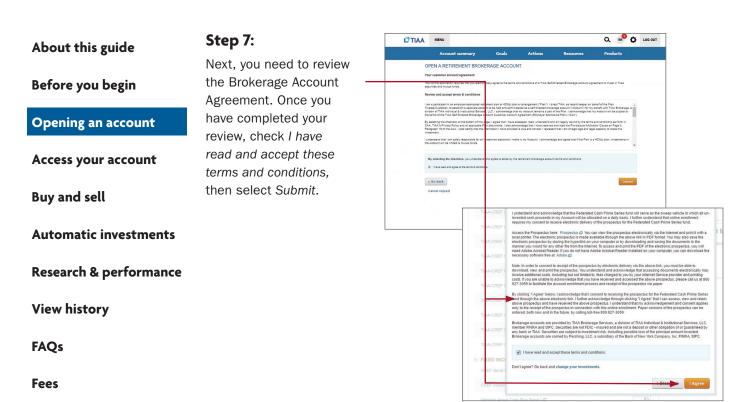
ABC Retirement RCP (TIAA F5755704) (CREF H5755700)



Step 6:

Next, enter your employment data, affiliations and investment profile. When all the data is entered and verified, select Continue.





Congratulations, you're finished with the account-opening process. You'll see a message that your brokerage account application has been received and is being processed. This typically takes two business days. Once completed, you'll be able to begin trading within your brokerage account.

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How to access your brokerage account

Step 1:

Go to **TIAA.org/Yale** and select *Log In*. Enter your user ID and password. You will be able to view all of your account's investments together with your account details.

Step 2:

Click on *Accounts*. From here, your retirement account(s) will be listed.

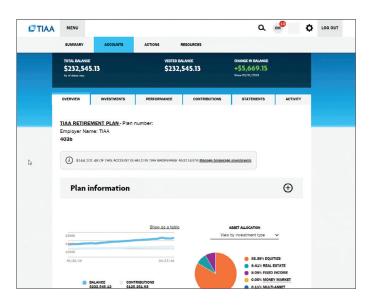
Step 3:

Locate your account in which you have added brokerage investments.

Please note: Each plan that includes a brokerage account will be identified individually.

Use the tabs at the top to explore and manage your account.

	MENU					٩	°
s	SUMMARY	ACCOUNTS	ACTIONS	RESOURCE	is		
40	3Ь)	(BENEFICIARIE	ES CHANG		QUICK LINKS V
\$	OTAL BALANCE 5232,545 s of datas vary	.13		1110 BALANCE 232,545.13	3	CHANGE IN BALANCE +\$5,669.15 Sinon 03/31/2018	
ov	ERVIEW	INVESTMENTS	PERFORMANC	E CO	NTRIBUTIONS	STATEMENTS	ACTIVITY
As		bank accounts or the	Change		· 2018 · 03/31/18	×	ixport data 🗸 🗸
			ASSET CLASS 🔺	LAST PRICE	UNITS/SHARES A	TOTAL VALUE/ A VESTED VALUE*	CHANGE(\$)(%) ▲
2	CREF Bond Ma		ASSET CLASS .	LAST PRICE ▲ \$121.1279	UNITS/SHARES A	VESTED	CHANGE(\$)(%) ▲ +\$53.34 +14.19%
	CREF Bond Ma	arket R3				VESTED VALUE* \$429.30	+\$53.34
2		arket R3	Fixed Income	\$121.1279	3.1038	VESTED VALUE* \$429.30 \$429.30 \$1,099.90	+\$53.34 +14.19% +\$176.56



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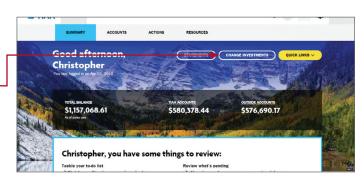
How to buy and sell in your brokerage account when subscribed to the Yale Target-Date **Plus Service**

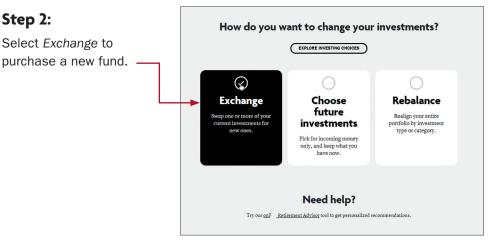
Step 1:

Step 2:

Select Exchange to

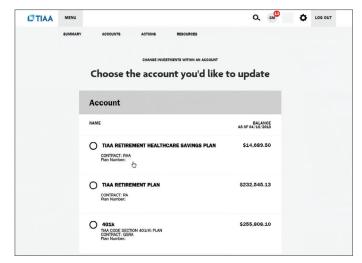
Once you have logged in at TIAA.org/Yale, click Change Investments.





Step 3:

If you wish to transact between the Yale Target-Date Plus Service and brokerage assets, then select the Brokerage transfer link under the appropriate plan. If you're not in the Yale Target-Date Plus Service and want to transact on assets within your plan, select your plan and then Next.



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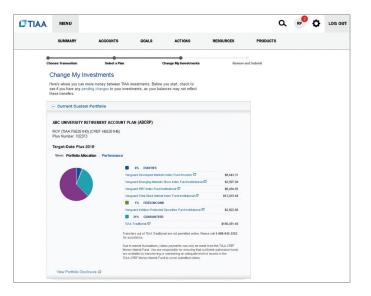
Automatic investments Research & performance View history FAQs Fees

Step 4:

From there, you'll see your *Current Balance by Asset Class* within the particular plan. You will be able to confirm your balance and what can be moved to a new investment opportunity.

Step 5:

Select where you want the money to come from. The source can be either from your Retirement Funds or other Brokerage Funds within the brokerage account. In this example, the source will be the model portfolio. To begin, you must select the percentage of the model you want moved to the new investment opportunity. Once selected, this will populate the funds where the assets will be transferred from within the model. It will be proportional and each asset class will have the same percentage.



1. Effective Date For transactions related to brokerage, the effective date will be today's date. If after 4PM ET, the effective date will be the next business day. Effective Date: 10/08/2018 2. Choose the investments you'd like to transfer from You need to make a minimum transfer of \$1000 or 100% of the account value for each investment vou select. Target-Date Plus 2015 Percent How much would you like to transfer? 50% Lifetime Income Options TIAA Traditional \$160.381.48 50% Mutual Funds \$8,443.31 Vanguard Developed Markets Index Fund Investor 50% \$2,597.94 Vanguard Emerging Markets Stock Index Fund Institutional 50% Vanguard REIT Index Fund Institutional \$6,494.85 50% Vanguard Total Stock Market Index Fund Institutional \$12,015.48 50% Fixed Income \$2,922.68 Vanguard Inflation Protected Securities Fund Institutional 50% Estimated Total: \$96,427.87 🕜

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Step 6:

Next, select the transfer method, which will be a percent of assets. Please note: When there are more investments, there will be more choices. However, you will only be able to select a single option.

3. Choose the investments you'd like to transfer to			
+ EXPAND ALL			
⊖ Self Directed Brokerage			
Self-Directed Brokerage Account This option offers access to a broad array of mutual funds from vari- plan. 7 C oftain accurities may not be suitable for all investees. Securities are not FD by any bark or TIAA. Securities are subject to investment risk, including peeli Please Note: In the event the proceeds from your mutual fund liquid your mutual fund purchase, the proceeds from your injudiation inst investment option for your account. Brokkerage fund transactions cannot be future dated. Brokerage orr time to be accepted for the noted Effective Date. Please consult the	C-insured and are not a deposit or consolid loss of the principal amount invest dation does not meet the invest ead will be transferred to the dr lers must be placed 30 minute fund's propectus for the cut-off	ther obliga sted. ment fun sfault mor s prior to time.	ttion of or guaranteed d minimums for ney market the fund's cut-off
A separate transfer request must be entered for each in Transfer \$96,427.87 to		ii ukei agi	e account.
MONEY MARKET	Learn more	e »	
TIAA-CREF Brokerage Money Market Fund 🗗			100%
Add Brokerage Funds »			
fective Date: 10/08/2018	Total: 10	0%	\$96,427.87
« Go Back	с	ancel	Continue »

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Step 7:

Next, select the Add Brokerage Funds box.

A pop-up window will appear for you to enter the ticker symbol or search for the fund you wish to purchase.

Step 8:

You can review important information for each option on the right-hand side by selecting the fund name.

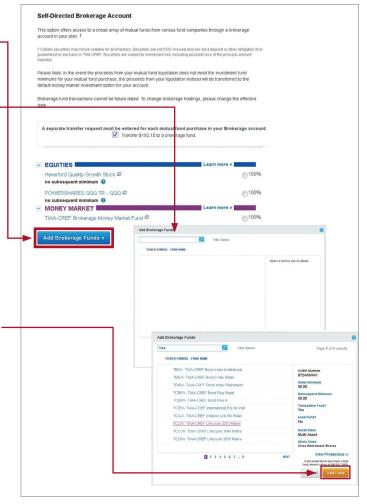
Once you've decided on a fund, click *Add Fund* to proceed.

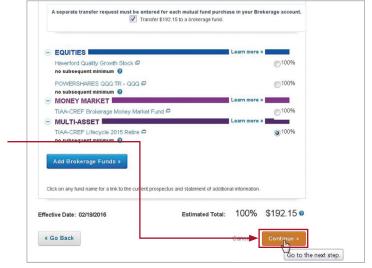
Step 9:

You will see that the new fund has been added to your list.

Once you have your set of destination funds, you'll decide how you want to allocate your assets. You can only allocate to one brokerage fund at a time. Select the *Destination Fund* and fill in the radio button indicating 100%.

Next, click Continue.





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Step 10:

A final verification page will appear asking you to confirm you want to make the trade. You'll need to click on the *I understand* box, as well as *Prospectus Acknowledgment*.

To execute the trade, select Submit.

SDTEST PLAN	24.11/CREE M00110401	
Plan Number: SDT	9A1) (CREF M90119A9) 'EST	
	New allocation:	
	EQUITIES	10%
	Vanguard REIT Index Adm 😅	10%
	FIXED INCOME	10%
	Vanguard NY Long-Term Tax-Exempt Inv #	10%
	MULTI-ASSET	80%
	Russell LifePoints Balanced Strategy E	5%
	Russell LifePoints Growth Strategy E	5%
	Russell Lifepoints Conservative Strat S @	20%
	Vanguard Target Retirement 2060 Fund Investor 🛱	50%
	Effective Date:	02/19/2016
I understand prior to purchasing	that the effective date may be delayed due to the close of trading or ig new shares.	the need to sell shares
I confirm that	cknowledgement I have read the prospectuses associated with the brokerage funds s love to view its prospectus.	elected above. Click

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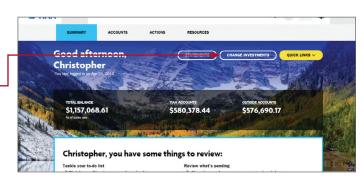
Fees

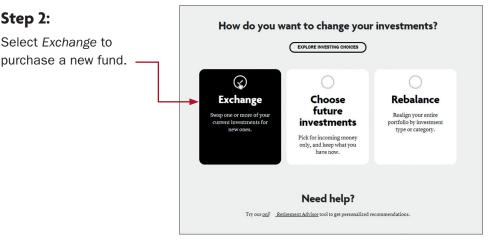
How to buy and sell in your brokerage account when not subscribed to the Yale Target-Date Plus Service (and investing in the new lineup)

Step 1:

Step 2:

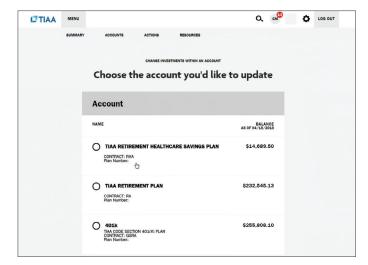
Once you have logged in at TIAA.org/Yale click Change investments.





Step 3:

Select the plan in which you want to trade your brokerage assets.



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Step 4:

From there, you'll see your *Current Balance by* Asset *Class* within the particular plan. You will be able to confirm your balance and what can be move to a new investment opportunity.

Step 5:

Select where you want the money to come from. The source can be either from your *Retirement Funds* or other *Brokerage Funds* within the brokerage account.

Next, select the transfer method, either a portion of the funds as a percent of assets or dollar amount, or choose to *Transfer All*.

SDtest1			
SDTEST PLAN			
GRA (TIAA 387716F3)	(CREF 487716F1)		
Plan Number: SDTEST			
			BALANCE
			AS OF 02/18/2016
	88% EQUITIES		
	Haverford Quality Growth St	ock	\$2,766.02
	POWERSHARES 000 TR	- 000	\$607.98
	12% MONEY MARK	KET	
	CREF Money Market R1		\$192.15
	TIAA-CREF Brokerage Mon	ey Market Fund	\$282.13
			Total \$3,838.28
1. Select Effective Da	te		
You may select an effect	tive date up to one year in th	ne future.	
Effective Date: 02/19/			- Marthan data
Brokerage fund transactions of	annot be tuture dated. To change b	rokerage holdings, please change th	e effective date.
2. Choose the Sourc	Fund (Transfer from	Retirement Funds	Brokerage Fund
2. Choose the Sourc	e Fund (Transfer from	Retirement Funds	Brokerage Funds
	e Fund (Transfer from) d: ₍₁₀₎ Percent (10) D		Brokerage Funds
			Brokerage Funds
Select transfer metho	d: 🌀 Percent 🔘 D	ollars 🕜 Transfer All	
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reflect these transfers.

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Step 6:

In the remaining steps, you'll *Choose the Destination Fund*(s). You can select either core retirement assets or brokerage. If a brokerage investment is the destination fund, then you will need to check the box to enable brokerage selections.

Calculate using:
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Step 7:

Next, select the Add Brokerage Funds box.

A pop-up window will appear for you to enter the ticker symbol of search for the fund you wish to purchase.

Step 8:

You can review important information for each option on the right-hand side by selecting the fund name.

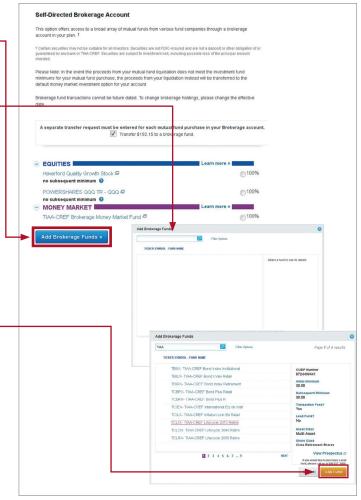
Once you've decided on a fund, click *Add Fund* to proceed.

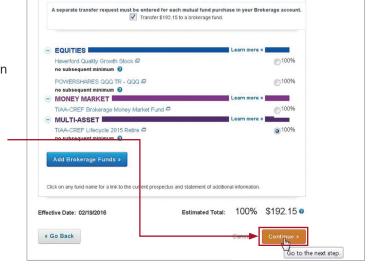
Step 9:

You will see that the new fund has been added to your list.

Once you have your set of destination funds, you'll decide how you want to allocate your assets. You can only allocate to one brokerage fund at a time. Select the destination fund and fill in the radio button indicating 100%.

Next, click Continue.





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Step 10:

A final verification page will appear asking you to confirm you want to make the trade. You can check on the *I understand* box, as well as *Prospectus acknowledgement*.

To execute the trade, select Submit.

SRA (TIAA L90119 Plan Number: SDT	A1) (CREF M90119A9) EST	
	New allocation:	
	EQUITIES	10%
	Vanguard REIT Index Adm @	10%
	FIXED INCOME	10%
	Vanguard NY Long-Term Tax-Exempt Inv /	10%
	MULTI-ASSET	80%
	Russell LifePoints Balanced Strategy E	5%
	Russell LifePoints Growth Strategy E	5%
	Russell Lifepoints Conservative Strat S 6	20%
	Vanguard Target Retirement 2060 Fund Investor 6	50%
	Effective Date:	02/19/2016
V I understand prior to purchasin	that the effective date may be delayed due to the close of trading or g new shares.	the need to sell shares
	knowledgement	
	I have read the prospectuses associated with the brokerage funds s ove to view its prospectus.	elected above. Click

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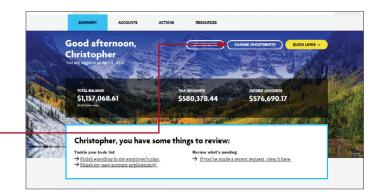
FAQs

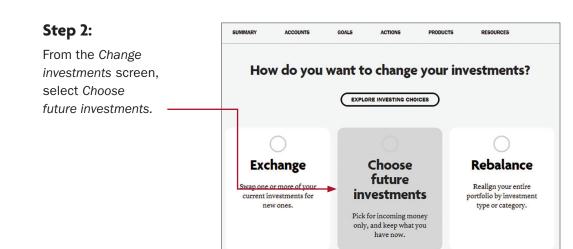
Fees

Mutual fund automatic investment/allocation plans when subscribed to the Yale Target-Date Plus Service

Step 1:

Once you have logged in at **TIAA.org/Yale**, find your retirement investments on the secure home page, then click *Change Investments*.





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	If you wish to make	SUMMARY ACCOUNTS ACTIONS PRODUCTS RESOURCES	
efore you begin	automatic allocations to	CHANGE HOW FUTURE CONTRIBUTIONS ARE INVESTED	
	your brokerage assets, select the <i>Change the</i>	Choose the account you'd like to update	
Opening an account	allocations of your future	Account	
Access your account	contributions link under	NAME BALANCE AS OF GU/2L/2018	
	the appropriate plan.	ABC Retirement Plan \$1,014,568.74	
uy and sell		CONTRACT: RA (TIAA B1003140) (CREF Q1003147) Plan Number: 367109 Note: This account is eligible for a <u>Custom Portfolio subscription</u> .	
Automatic investments		ABC TAX DEFFERED ANNUITY PLAN \$44,783.50 CONTRACT: CSRA (TIAL 124277F7) (CREF M24277F5) Plan.Number: 387130	
		Note: Inis account is subscribed to custom Portetio. Change the allocation of your future contributions to include a brokerage account.	
Research & performance		O ABC TAX DEFFERED ANNUITY PLAN \$822,437.83	
/iew history		CONTRACT: SBA (TMA K3503618) (CREF J3503610) Plan Number: 307110 Note: This account is eligible for a Custom Portfolio subscription.	
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AQs		CONTRACT: IRA (TIAA N6001266) (closed) We in this description	
		(TIAN KC088036) (open) (CRF 15001260) Plan Number: IRX801	
ees			
		PREVIOUS	
		IMPORTANT INFORMATION Vesting, employment status and outstanding loans may affect the options and money available for you.	

About this guide	Step 4:		MENU					
	Select a percentage of your future contributions		SUMMARY	ACCOUNTS	GOALS	ACTIONS	RESOURCES	PR
Before you begin	to go to your brokerage	Ch	oose Transaction	Select a Plan	Change Al	location of Future Contrib	utions Review and Subm	nit
Opening an account	investments. We will calculate the remaining percentage as a	E	nter percentages bel	tion of Future Co ow to create a new allocation r allocation for future contribut or your investments.	for future contributio	ons. Before you to see if you have		
Access your account	contribution to your model portfolio.		Current Custor					
Buy and sell	When you are done,		RCP (TIAA F55251H Plan Number: 10237 Custom Portfolio	Target-Date Plus 201				
Automatic investments	select Continue.		View: Portfolio Alloc	ation Performance EQUIT		•	91% 9% SHOW FUNOS	
Research & performance			View Portfolio Dis	closure 🖨				
View history			Choose Your Fu	nds				
FAQs				rokerage Account	funds from various fu	und companies through a	brokerage	
Fees				not be suitable for all investors. Secu bank or TIAA, Securities are subject	urities are not FDIC-insur to investment risk, Inclu	ed and are not a deposit or ot ding possible loss of the princi	ser obligation pal amount	
			Please Note: In the e minimums, contribut option for your accou	vent that your selected mutual f ons for your account instead w nt.	fund allocations do no rill be transferred to th	ot meet the fund investmen e default money market in	it ivestment	
			apply.	fer money to meet an investme elect the percentage you would				
			first. The percentage	remaining will be invested in yo	our model portfolio ac	cording to the model's all	investments ocations.	
			 MONEY MAR TIAA-CREF Brok 	KET ■ erage Money Market Fund S	2	Learn more	»	
			Add Brokerag	e Funds »				
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			lick on any fund name f fective Date: 10/16/2	or a link to the current prospect 018	tus and statement of a	additional information.		
			Co Back				Continue »	

About this guide	Step 5:	Review & Submit Changes	
	Next, you'll see a Review &	SDTEST PLAN	
Before you begin	Submit screen to review your allocations in asset	SRA (TIAA L90119A1) (CREF M90119A9) Plan Number: SDTEST	
	classes, distribution	New allocation:	
Opening an account	,	EOUTIES	10%
Spennig an account	percentages and effective	Vanguard REIT Index Adm	10%
	date. You can check the	Vanguard NY Long-Term Tax-Exempt Inv C	10%
	Lunderstand box	MULTI-ASSET	805
Access your account	I understand box,	Russell LifePoints Balanced Strategy E	5%
	as well as the Prospectus	Russell LifePoints Growth Strategy E	5%
	Acknowledgement.	Russell Lifepoints Conservative Strat S	20%
Buy and sell	Jienneulgemente	Vanguard Target Retirement 2060 Fund Investor 🛱	50%
Automatic investments		Effective Dat	e: 02/19/2016
		I understand that the effective date may be delayed due to the close of trading oprior to purchasing new shares.	or the need to sell shares
Research & performance			
-		Prospectus Acknowledgement	
View history	L	I confirm that I have read the prospectuses associated with the brokerage funds the fund name shows to view its prospectus.	selected above. Click
FAQs		the fund name above to view its prospectus.	

Step 6:

Fees

You'll see a confirmation page that shows the changes to the allocations for your future contributions have been received.

Change Allocation of Future Contributions

SDTEST PLAN		
SRA (TIAA L90119 Plan Number: SDT	0A1) (CREF M90119A9) EST	
	New allocation:	
	EQUITIES	10%
	Vanguard REIT Index Adm	10%
	FIXED INCOME	10%
	Vanguard NY Long-Term Tax-Exempt Inv @	10%
	MULTI-ASSET	80%
	Russell LifePoints Balanced Strategy E	5%
	Russell LifePoints Growth Strategy E	5%
	Russell Lifepoints Conservative Strat S @	20%
	Vanguard Target Retirement 2060 Fund Investor 🖉	50%

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Mutual fund automatic investment/allocation plans when not subscribed to the Yale Target Date Plus Service (and investing in the new lineup)

Once you own a brokerage mutual fund, you have the ability to make additional investments through your recurring contributions on an ongoing basis.

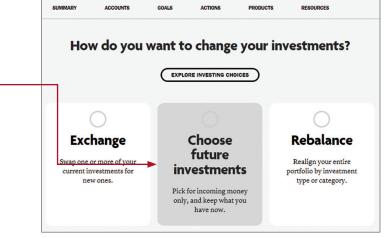
Step 1:

Once you have logged in at **TIAA.org/Yale**, find your retirement investments on the secure home page, then click *Change Investments*.



Step 2:

From the Change investments screen, select Choose future investments.



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To start, select the fund and percentage you would like allocated to that fund. Contributions can go to both or either core and brokerage assets based upon your strategy. When allocating, it's important that the final percentage – is 100%. Once the percentage equals 100%, click *Continue*.

1. Select Effective Date		You're only six quick questions
You may select an effective date up to 14 days in the future.		away from discovering an appropriate investment mix.
Effective Date: 02/19/2016		Launch Tool »
Brokerage fund transactions cannot be future dated. To change brokerage holdings, please cha	nge the effective date.	
Please note: If you change the effective date, all input will be cleared.		Your Investment Mix
2. Choose Your Funds	Clear Reset	Tour investment mix
	Learn more »	
CREF Stock R1 P	0%	
DFA US Targeted Value Portfolio Institutional Class 🛱	0%	Equities 10%
Dodge & Cox International Stock Fund @	0%	Fixed 10%
Dreyfus Global Stock Fund Class I 🛱	0%	Income Multi-Asset 80%
Lord Abbett Developing Growth Fund Class I 🖉	0%	MUELASEE OUT
Neuberger Berman Socially Responsive Fund Institutional 🖨	0%	
T. Rowe Price Institutional Large Cap Growth	0%	Total: 100%
T. Rowe Price Institutional Large Cap Value Fund P TIAA-CREF International Equity Fund - Institutional Class P	0%	Continue »
TIAA-CREF Large-Cap Value Fund - Institutional Class	0%	Continue *
TIAA-CREF Mid-Cap Growth Fund - Institutional Class	0 %	
TIAA-CREF Mid-Cap Value Fund - Institutional Class	0%	
Vanguard Target Retirement 2035 Fund Investor 🗖	0%	
Vanguard Target Retirement 2040 Fund Investor 🛱	0%	
Vanguard Target Retirement 2045 Fund Investor 🛱	0%	
Vanguard Target Retirement 2050 Fund Investor 🗖	0 %	
Vanguard Target Retirement 2055 Fund Investor 🖾	0%	
Vanguard Target Retirement 2060 Fund Investor 🛱	50%	
Vanguard Target Retirement Income Fund Investor 6	0 %	
account in your plan.1 1 Certain securities may not be suitable for all investors. Securities are not FDIC-insured and an obligation of or guaranteed by any bank or TDA-CREF. Securities are subject to investment risk, principal amount invested.	e not a deposit or other including possible loss of the	
Please Note: In the event that your selected mutual fund allocations do not meet th minimums, contributions for your account instead will be transferred to the default option for your account.		
If you choose to transfer money to meet an investment minimum please be aware to apply.	hat other minimums may	
	Learn more »	
Fidelity Advisor® Real Estate Income I	0%	
no subsequent minimum	0%	
Vanguard REIT Index Adm 🖉	10%	
\$1.00 subsequent minimum @	Learn more »	
Vanguard NY Long-Term Tax-Exempt Inv P	10%	
\$1.00 subsequent minimum @	Learn more »	
TIAA-CREF Brokerage Money Market Fund		
	0%	
MULTI-ASSET	Learn more »	
Russell LifePoints Balanced Strategy E P no subsequent minimum	5%	
Russell LifePoints Growth Strategy E		
no subsequent minimum	15%	
Russell Lifepoints Conservative Strat S 🖙 \$50.00 subsequent minimum 💡	10%	
Add Brokerage Funds »		
Click on any fund name for a link to the current prospectus and statement of additional statement of a	ional information.	
Effective Date: 02/19/2016	Total: 100%	

Continue »

bout this guide	Step 4:	Review & Submit	Changes	
8	Next, you'll see a Review &	SDTEST PLAN		
fore you begin	Submit screen to review	SRA (TIAA L90119 Plan Number: SDT	A1) (CREF M90119A9) EST	
	your allocations in asset		New allocation:	
• •	classes, distribution		EQUITIES	10%
g an account			Vanguard REIT Index Adm G	10%
	percentages and effective		FIXED INCOME	10%
	date. You'll need to click		Vanguard NY Long-Term Tax-Exempt Inv	10%
your account			MULTI-ASSET	80% 5%
	on the I understand box,		Russell LifePoints Balanced Strategy E	5%
	as well as the Presenter		Russell Lifepoints Growth Strategy E	20%
nd sell	as well as the Prospectus		Vanguard Target Retirement 2060 Fund Investor	50%
	Acknowledgment.		Effective Date:	
matic investments			that the effective date may be delayed due to the close of trading or	the need to sell s?
		prior to purchasin		are need to sell a
arch & performance				
		Prospectus Ac	knowledgement	
w history	L		I have read the prospectuses associated with the brokerage funds s	elected above. Clin
······································		the fund name ab	ove to view its prospectus.	
Qs				

Step 5:

Fees

You'll see a confirmation page that shows the changes to the allocations for your future contributions have been received.

Change Allocation of Future Contributions

SDTEST PLAN		
SRA (TIAA L90119 Plan Number, SDT	A1) (CREF M90119A9)	
Plan Number, Spri	E31	
	New allocation:	
	EQUITIES	10%
	Vanguard REIT Index Adm	10%
	FIXED INCOME	10%
	Vanguard NY Long-Term Tax-Exempt Inv @	10%
	MULTI-ASSET	80%
	Russell LifePoints Balanced Strategy E	5%
	Russell LifePoints Growth Strategy E	5%
	Russell Lifepoints Conservative Strat S @	20%
	Vanguard Target Retirement 2060 Fund Investor 🖾	50%

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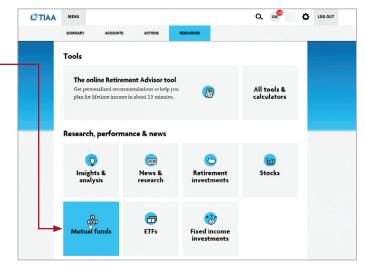
Fees

Research & performance

One key to building a strategic investing plan is to be educated on your investing options and the performance of each of those options.

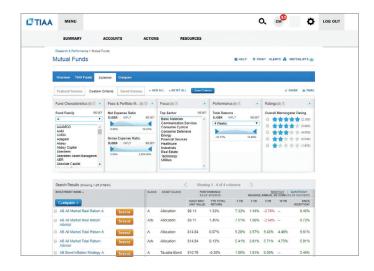
Through **TIAA.org**, you'll be able to educate yourself on funds, and stay up-to-date on current financial trends and financial news. Click on *Resources* and then select *Mutual funds*.

By selecting the *Mutual funds* option, you'll be able to see the various fund options that you can choose from to build your portfolio.



To research funds, you can click on the *Screener* tab. Here, you can set up criteria to find funds that support your strategy.

You also have the ability to select up to five funds and then click *Compare* to see how your options match up, how share classes compare to one another and more, all designed to help you become better educated and a more informed manager of your financial future.



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View transaction history

Confirmations are sent for every trade. You can view your entire transaction history by logging in to your account at **TIAA.org/Yale** or through your monthly brokerage and quarterly combined retirement account statements.

Important notes:

- Trades placed before the investment trade cut-off time typically 4 p.m. (ET), will be executed that business day. Transfers between the brokerage account and another account or fund available through the retirement plan(s) are subject to brokerage settlement periods and can take several days to complete.
- Transactions involving the sale of brokerage investments need to be placed 30 minutes before the mutual fund's cut-off time (see above) in order to be executed that business day. Cut-off times can be found in the mutual fund's prospectus. Transfers between the brokerage account and another account or fund available through retirement plan(s) are subject to brokerage settlement periods and can take several days to complete.

Frequently asked questions

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Q: How can I take a distribution or withdrawal from my brokerage account?

A: Distributions or withdrawals from your brokerage account aren't made directly. To receive distributions or withdrawals from the funds in your brokerage account, you first must transfer the amount you wish to withdraw from your brokerage account to the core investment lineup or the Yale Target-Date Plus Service, then request a withdrawal. This process takes several days and will be subject to transaction fee(s). Please call the number on the back cover of this guide for more information about transferring from the brokerage account prior to taking your distribution or withdrawal.

Q: Are there any fees associated with my brokerage account?

A: If you open a brokerage account, you will be charged a commission on all applicable transactions based upon the fees outlined in the Customer Account Agreement or dictated by the terms of the fund. Please see the *F*ees section that follows these FAQs for more detailed information.

Q: Will my brokerage account be monitored by anyone besides me?

A: No. Unlike the plan-sponsored retirement accounts, it is the responsibility of each individual to monitor and manage their own self-directed brokerage account. TIAA.org provides tools that allow individuals to compare investment options, review share classes available and other factors so that you can make informed decisions.

Q: Will I receive confirmations of my trades?

A: Yes. A confirmation for every trade is sent to you, according to your preferences. You can always view your transaction history or trade confirmations in the secure portion of **TIAA.org/Yale** or on your monthly brokerage account statements.

Q: Are brokerage services available to foreign address participants?

A: No. TIAA Brokerage is only available to enrolled plan participants with a permanent U.S. residential and mailing address.

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Transaction fees

Transaction fees are charged in accordance with the TIAA Commission and Fee Schedule shown below.

- There are no annual account maintenance fees for a self-directed brokerage account you have through the Yale retirement savings program.
- Trading fees, redemption fees, and other fees may still apply.
- Please see the Customer Account Agreement for information about fees.

TIAA Self-Directed Brokerage Account Customer Account Agreement

Commission and Fee Schedule

Not all fees apply or are pertinent to all employer-sponsored plans. See individual plan for investment option details.

For assistance:	Online TIAA.org/brokerage	Automated Telephone System (ATS) 800-842-2252	Client Service Assistance 800-927-3059
Mutual funds			
No transaction-fee (NTF) funds	 investments, a mir Short-term redemp three months (waiv firm or financial ins set forth in each fu 	tion fee: \$50 minimum for red for shares transferred stitution). Additional reder and's prospectus.	or shares held less than from another brokerage
Transaction-fee (TF) funds	 No fee for trades v Minimum initial an listed in the fund's Dollar cost averagi 	prospectus.	ly and same share class. typically based on amount ninimum transaction \$100.

For complete information about the brokerage account, read the TIAA Brokerage Account Customer Account Agreement or visit TIAA Brokerage forms at **TIAA.org/public/brokerage/custsvce/forms.html.** Additional fees and expenses apply to a continued investment in the funds and are described in the funds' current prospectus.

Important note about the Vanguard funds: The Admiral and Investor share classes have the same investment minimum. The Admiral class may have lower expenses. Additionally, Yale retirement savings program balances in each Vanguard fund mutual fund will be reviewed quarterly to determine whether they qualify at the aggregate level for a lower-cost share class. If the total value in a Vanguard fund across all plans qualifies, all Yale balances in that fund will be promoted to that new share class. Annually, Vanguard will evaluate the total Yale retirement savings program holdings in each fund and determine whether they collectively meet the minimum requirements for a particular share class. If the total balance in a Vanguard fund falls below the minimum requirement for that share class, all balances in that fund will be demoted to the eligible share class that meets the corresponding minimum requirement.



For questions about your brokerage account, please contact us at **800-927-3059**.





This material is for informational or educational purposes only and does not constitute investment advice under ERISA. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

You should consider the investment objectives, risks, charges, and expenses carefully before investing. Please call 877-518-9161 for a prospectus that contains this and other information. Please read the prospectus carefully before investing.

Investment, insurance, and annuity products are not FDIC insured, are not bank guaranteed, are not bank deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

TIAA Brokerage, a division of TIAA-CREF Individual & Institutional Services, LLC, Member FINRA/SIPC, distributes securities. Brokerage accounts are carried by Pershing, LLC, a subsidiary of The Bank of New York Mellon Corporation, Member FINRA, NYSE, SIPC.

TIAA Brokerage reserves the right to change its fee and commission schedule at its discretion, subject to notification in accordance with applicable laws and regulations.

Some securities may not be suitable for all investors.

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