

October 3, 2023

# **Qualified Default Investment Alternative (QDIA) Annual Notice**

## **Important Information**

You are receiving this Annual Notice to inform you of how your contributions under the plan(s) for MIDDLEBURY COLLEGE may be invested and how such contributions will continue to be invested if you have not provided complete instructions.

# **How Will Your Contributions Be Invested**

You may have a balance or current contributions under the plan(s) listed below for MIDDLEBURY COLLEGE that are invested in the default investment option(s). If you are participating in the plan but did not make an election choice, you were automatically defaulted into the plan's default investment option(s). Your contributions will continue to be invested in the designated option(s) unless you provide complete investment instructions. Please disregard this notice if you already provided or updated your investment instructions.

Plan Name:	Default Investment Option:
MIDDLEBURY COLLEGE VOLUNTARY RETIREMENT PLAN	TIAA Lifecycle Funds - Institutional Share Class (2010 - 2065 and No Retirement
	Income)

## How You Can Change the Way Your Contributions are Being Invested:

You have the right to change the investment allocation of your account at any time. You can elect to direct the investment of your existing balances and future contributions to any of the plan's available investment options. This includes being able to transfer out of the plan's designated default option(s) to another investment option available in the plan. If you have been defaulted into the designated default option(s) and you do not provide complete investment instructions, your contributions and existing balance will continue to be invested in the designated option(s).

To change how your account is invested, among the plan's offered investment choices, you can contact TIAA at **800-842-2252.** Consultants are available MON-FRI, 8 AM - 10 PM (ET) and SAT, 9 AM - 6 PM (ET).

# **Please Note the Following:**

The enclosed Fact Sheet(s) provides additional information, including the investment objectives and strategy, fund/account performance, risk and return characteristics, and fees and expenses. A list of the Plan's available investment options and a copy of the prospectus or information statement for each fund may be obtained from **http://www.TIAA.org**. If you do not have a TIAA account, you can still access more information about your plan's investments by going to **TIAA.org/performance** and entering your Plan ID, 100495.

Distributions from tax-deferred plans before age 59½, severance from employment, death, or disability may be prohibited, limited, and/or subject to substantial tax penalties. Different restrictions may apply to other types of plans.

# How to Contact Us

More information about retirement plan fees and expenses is available at **TIAA.org/fees** or by calling TIAA at **800-842-2252.** Consultants are available MON-FRI, 8 AM - 10 PM (ET) and SAT, 9 AM - 6 PM (ET).

# **Foreign Address Participant Notice**

You're receiving this notice along with a Qualified Default Investment Alternative (QDIA) notice because the address we have on file for you is outside of the United States, Puerto Rico, or military and diplomatic posts such as an APO or DPO. As mentioned within the notice, you may have an existing balance, or contributions may have been defaulted into, your mutual fund at the direction of your employer.

Restrictions may prohibit TIAA from processing mutual fund plan allocations of current or future contributions at your affirmative direction. Your plan contributions may, however, be allocated to a default mutual fund at the direction of your employer. In the event of such a default, you may not be able to transfer or exchange existing mutual fund holdings to other mutual funds under your plan.

Aside from these restrictions, please note that you can continue to maintain your existing mutual fund holdings in your account. Additionally, you are able to:

- · Continue to reinvest dividends and capital gains.
- Transfer or exchange existing mutual fund holdings to a group annuity contract, if any are offered by your plan.
- Liquidate mutual fund holdings in your account and request that the funds be paid directly to you or rolled over to a permissible tax deferred account, subject to applicable law and the terms of your plan (Keep in mind that your account is in an employer-sponsored retirement plan and withdrawals are subject to the terms of the plan and applicable law).

If your address has changed or changes to a location within the United States (including Puerto Rico and military or diplomatic posts such as an APO or DPO address), please update this information online by accessing your account at **TIAA.org** or by contacting your plan administrator.

# Need Help?

If you have questions about the plan changes, TIAA can help. Phone: 800-842-2252\* MON-FRI, 8 AM - 10 PM (ET) and SAT, 9 AM - 6 PM (ET)

\* This is a United States telephone number. Please ensure you have international calling capability. An additional per-minute surcharge may apply for all calls placed internationally. These charges are subject to market fluctuation and may change at any time. For more information, please contact your telephone service provider. To place an international phone call, you must first dial the International Direct Dialing (IDD) code, which may vary by Country or Phone Company, followed by the Country Code of the call destination country.

Image: state in the state														
<ul> <li>Strategy</li> <li>Funds employ glidepaths, tends employ glidepaths, the planned progression of ation changes (e.g., mix of fixed-income investments) fit points in time. A fund's enerally shows how its asset thilfs from a more aggressive to servative investment approach imoves toward and beyond its incomes toward and beyond its information please contact:</li> <li>B a.m. to 10 p.m. (ET), Aorg</li> </ul>	<b>TIAA-CREF</b> Lifec	ycle	Fund	S - Ir		utio	nal	Shai	e CI	ass				
	Target Date Glidepath Strategy	Investm	ent Glide	bath <sup>1,2</sup>										AS 0F 3/31/2023
ation please contact: n. to 10 p.m. (ET),	Target-date funds employ glidepaths, which are the planned progression of asset allocation changes (e.g., mix of equity and fixed-income investments) along specific points in time. A fund's glidepath generally shows how its asset allocation shifts from a more aggressive to a more conservative investment approach as the fund moves toward and beyond its target date.	Target %	100% 80% 60% 20%											-Protected Assets srm Fixed Income come come come feal Equity uity
n. to 10 p.m. (E.J.)	For more information please contact: For more information please contact: 800-842-2888		15									-25 Years Past	30	
What are Target-Date Funds?Target-date funds (also commonly referred to as "Iffecycle funds," "retirement funds" and "age-based funds") are managed based on the specific retirement year (target date)Target-date funds (also commonly referred to as "Iffecycle funds," "retirement funds" and "age-based funds") are managed based on the specific retirement year (target date)Target-date fund in its mane and assumes an estimated retirement age of approximately 65. In addition to age or retirement date, investors should consider factors such as their risk tolerance, personal origin the retire (the target date) and then begin making gradual systement ic withdrawals afterward. There is no guarantee that an investors who expect to invest in a fund will provide adequate retirement income, and investors can lose money at any stage of investment.Yest to a 3533302520151050510Fund will provide adequate retirement income, and investors can lose money at any stage of investment.Method to staget date)Method to staget date fund will provide adequate retirement income, and investors can lose money at any stage of investment.Method to staget date fund will provide adequate retirement income, and investors can lose money at any stage of investment.Method to staget date fund fund fund fund fund fund fund fund	Weekdays, <i>8 a.m. to 10 p.m. (ET)</i> , or visit <b>TIAA.org</b>	<sup>1</sup> Glidepa <sup>2</sup> Effectiv extend	Ta th data is pre ? October 1, 2 or approxime	rget Date sented basi 2019, the Ti itely 30 yea.	ed on the n 'AA-CREF Li *s afterwar	nost curren. fecycle Fur. 1.	t prospectu Ids glidepat	s, which use ths, which pr	s projected reviously ex	l target alloc tended for å	ations. Ipproximate	Target Date	after a Func	i's target retirement year, will now
Target-date funds, "are timenent funds, "are timenent funds," and "age-based funds") are managed based on the specific retirement year (target date)included in its name and assumes an estimated retirement age of approximately 65. In addition to age or retirement date, investors should consider factors such as their risk tolerance, personal circumstance and complete financial situation before choosing to invest in a target-date fund. These funds are generally designed for investors who expect to invest in a fund until they retire (the target date), and then begin making gradual systematic withdrawals afterward. There is no guarantee that an investment in a target-date fund will provide adequate retirement income, and investors can lose money at any stage of investment.There is no guarantee that an investment in a target-date fund. There is no guarantee that an investment in a target-date fund will provide adequate retirement income, and investors can lose money at any stage of investment.There is no guarantee that an investment in a target-date fund investors can lose money at any stage of investment.Weak to provide adequate retirement income, and investors can lose money at any stage of investment.There is no guarantee that an investment in a target-date fund investors and investors can lose money at any stage of investment.Weak to provide 2065 lifecyde 2065 lifecyde 2050 lifecyde 2051 lifecyde 2015 lifecyde 2		What ar	∋ Target-D₀	ite Funds	¢.									
ement ear Fund		Target-dat included i risk tolera expect to target-dat	e funds (also 1 its name ar nce, persona nvest in a fur § fund will pro	commonly d assumes l circumstar id until they wide adequ	eferred to an estimatu ce and con retire (the ate retirem	as "lifecycle ed retireme plete finar target date, ent income	e funds," "re ent age of al ncial situation ), and then , and invest	ttirement fur pproximately on before ch begin makir tors can lose	ids" and "a{ / 65. In add oosing to ir ig gradual s * money at ¿	ge-based fur ition to age ivest in a tal iystematic w any stage of	nds") are mé or retiremer rget-date fur ithdrawals é investment	inaged base it date, inve id. These fu afterward. Th	ed on the sp stors should nds are gen nere is no gu	ecific retirement year (target date) d consider factors such as their lerally designed for investors who uarantee that an investment in a
Fund		Years to Retirement	45	40	35	30	25	20	15	10	ß	0	ų	-10
Fund		Birth Year	1999 - Present 1				1979 - 1983	1974 - 1978	1969 - 1973	1964 - 1968	1959 - 1963	1954 - 1958	i I	Earlier - 1948
TSFTX TLXNX TTRIX TFTIX TTFTX TCOIX TCIX TCRX TCYX TCWX TCNX			Lifecycle 2065 Li Fund	fecycle 2060 Li Fund	fecycle 2055 1 Fund	ifecycle 2050 Fund	Lifecycle 2045 Fund	Lifecycle 2040 Fund	Lifecycle 2035 Fund	Lifecycle 2030 Fund	Lifecycle 2025 Fund	Lifecycle 2020 Fund	Lifecycle 2015 Fund	Lifecycle 2010 Fund
		Ticker	TSFTX	TLXNX	TTRIX	TFTIX	тнх	TCOIX	TCIIX	TCRIX	TCYIX	TCWIX	TCNIX	TCTIX

# **C**TIAA

TIAA-CREF Lifecycle Funds

TIAA-CREF Lifecycle Funds TIAA-CREF Lifecycle Fu Target Date	e Funds <b>/cle Funds - Instit</b> u	TIAA-CREF Lifecycle Funds TIAA-CREF Lifecycle Funds - Institutional Share Class Target Date	0				AS OF 3/31/2023
Investment Objective and Strategy The Lifecycle Funds seek high total return retirement date in mind. The target date allocations. Each of the Lifecycle portfoli Morningstar Rating The Overall Morningstar Rating for a mana.	and Strategy nigh total return over time t the target date is the appro- ecycle portfolios invests in ing for a managed product	through a combination of ca ximate date when investors i several underlying equity. f is derived from a weighted av	pital appreciation and incor- expect to begin withdrawin, fixed-income and direct real verage of the performance fi	me. Each of the Lifecycle F g money from the funds. T l estate funds. gures associated with its thi	Investment Objective and Strategy In Lifecycle Funds is designed to provide a single diversified portfolio managed with a target retirement date in mixed. The target date is the approximate date when investors expect to begin withdrawing money from the funds. The funds' actual allocations may vary up to 10% from the current target allocations. Each of the Lifecycle portfolios invests in several underlying equity, fixed-income and direct real estate funds. Morningstar Rating The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three, five, and 10-year (if applicable) Morningstar Rating metrics.	a single diversified portfoli may vary up to 10% from t ilicable) Morningstar Rating	o managed with a target he current target metrics.
Performance The returns quoted represel you may have a gain or a lo Performance may reflect w	nt past performance, which ss when you redeem your r aivers or reimbursements o	Performance The returns quoted represent past performance, which is no guarantee of future results. Returns and the principal value of your investment will fluctuate. Curr you may have a gain or a loss when you redeem your mutual fund shares. For current performance information, including performance to the most recent mo Performance may reflect waivers or reimbursements of certain expenses. Absent these waivers or reimbursement arrangements, performance may be lower.	sults. Returns and the princl ent performance information hese waivers or reimbursem	ipal value of your investme n, including performance to rent arrangements, perform	Performance The returns quoted represent past performance, which is no guarantee of future results. Returns and the principal value of your investment will fluctuate. Current performance may be higher or lower than that shown, and you may have a gain or a loss when you redeem your mutual fund shares. For current performance information, including performance to the most recent month-end, please visit TIAA.org, or call 800-842-2252. Performance may reflect waivers or reimbursements of certain expenses. Absent these waivers or reimbursement arrangements, performance may be lower.	ormance may be higher or l please visit TIAA.org, or cal	ower than that shown, and II 800-842-2252.
	Lifecycle 2065 Fund <sup>1</sup>	Lifecycle 2060 Fund <sup>1</sup>	Lifecycle 2055 Fund <sup>1</sup>	Lifecycle 2050 Fund <sup>1</sup>	Lifecycle 2045 Fund <sup>1</sup>	Lifecycle 2040 Fund <sup>1,2</sup>	Lifecycle 2035 Fund <sup>1,2</sup>
Birth Year	1999 - Present	1994 - 1998	1989 - 1993	1984 - 1988	1979 - 1983	1974 - 1978	1969 - 1973
Years to Retirement	45	40	35	30	25	20	15
Ticker	TSFTX	TLXNX	TTRIX	TFTIX	TTFIX	TCOIX	TCIIX
Inception Date	09/30/2020	09/26/2014	04/29/2011	11/30/2007	11/30/2007	01/17/2007	01/17/2007
Underlying Fund Inception Date	1	,	,	,	I	ı	Ţ
Total Returns						~	
3-Month	6.29%	6.20%	6,17%	6.06%	6.01%	5.79%	5.30%
YID	6.29%	6.20%	6.17%	6.06%	6.01%	5.79%	5.30%
Average Annual Total Returns							
1 Year	-6.55%	-6.56%	-6.50%	-6,49%	-6.26%	-5,82%	-5.70%
3-Year	•	15.13%	14.94%	14.74%	14.54%	13.21%	11.73%
5-Year		6.46%	6.39%	6.34%	6.29%	5.89%	5.47%
10-Year	T		8.48%	8.42%	8.34%	8.05%	7.56%
Since Inception	6.69%	7.66%	8.08%	6.08%	6.05%	7.08%	6.68%
Expenses							
Gross	2.06%	0.69%	0.66%	0.65%	0.64%	0.63%	0.60%
Net	0.45%	0.45%	0.45%	0.45%	0.45%	0.44%	0.43%
Waiver/Cap Expires	09/30/2023	09/30/2023	09/30/2023	09/30/2023	09/30/2023	09/30/2023	09/30/2023
Morningstar Rating							
Overall		<b>* * *</b> / 177	<b>* * * *</b> / 182	<b>* * * *</b> / 183	<b>****</b> / 182	<b>* * * *</b> / 183	<b>* * * *</b> / 182
3 Years		****/177	<b>* * * *</b> / 182	***/183	<b>****</b> / 182	<b>* * * *</b> / 183	<b>* * * *</b> / 182
5 Years		***/ 156	<b>* * *</b> / 166	<b>* * *</b> / 169	<b>* * *</b> / 166	<b>* * *</b> / 169	<b>* * *</b> / 166
10 Years			****/81	****/96	**** / 66	****/96	****/ 66
Morningstar Category	Target-Date 2060	Target-Date 2055	Target-Date 2055	Target-Date 2050	Target-Date 2045	Target-Date 2040	Target-Date 2035

	Lifecycle 2030 Fund <sup>1,2</sup>	Lifecycle 2025 Fund <sup>1,2</sup>	Lifecycle 2020 Fund <sup>1,2</sup>	Lifecycle 2015 Fund <sup>1,2</sup>	Lifecycle 2010 Fund <sup>1,2</sup>	
Birth Year	1964 - 1968	1959 - 1963	1954 - 1958	1949 - 1953	Earlier - 1948	
Years to Retirement	10	5	0	-5	-10	
Ticker	TCRIX	TCYIX	TCWIX	TCNIX	TCTIX	
Inception Date	01/17/2007	01/17/2007	01/17/2007	01/17/2007	01/17/2007	
Underlying Fund Inception Date	,			1		
Total Returns						
3-Month	4.79%	4.36%	4,15%	3.79%	3.81%	
YTD	4.79%	4.36%	4,15%	3,79%	3,81%	
Average Annual Total Returns						
1 Year	-5.54%	-5,24%	-4.86%	-4.65%	-4.32%	
3-Year	10.32%	8.94%	7.64%	6.88%	6.18%	
5-Year	5.04%	4.63%	4.24%	4.01%	3.79%	
10-Year	7,01%	6,42%	5,85%	5.37%	4,99%	
Since Inception	6.32%	6.08%	5.79%	5.58%	5.34%	
Expenses						
Gross	0.57%	0.55%	0.54%	0.53%	0.52%	
Net	0.42%	0.41%	0,39%	0.38%	0.37%	
Waiver/Cap Expires	09/30/2023	09/30/2023	09/30/2023	09/30/2023	09/30/2023	
Morningstar Rating						
Overall	<b>***</b> /189	****/ 189	★★★★/ 134	<b>***</b> /107	<b>****</b> / 112	
3 Years	***/189	****/ 189	***/ 134	***/107	<b>****</b> / 112	
5 Years	<b>* * *</b> / 169	<b>* * *</b> / 169	<b>* * *</b> / 120	* * */ 93	* * */ 89	
10 Years	96 /****	<b>* * * *</b> / 102	****/ 55	****/ 42	****/ 49	
Morningstar Category	Target-Date 2030	Target-Date 2025	Target-Date 2020	Target-Date 2015	Target-Date 2000-2010	

reimbursements to the fund. The net annual fund operating expenses regreted a contractual reimbursement of various expenses. Had fees not been waived and/or expenses reimbursed currently or in the past, returns would have been lower. Please see the prospectus for details.

<sup>2</sup> The fund's Retirement Class began operations on October 15, 2004. Performance shown for the Since Inception period and prior to the inception of the Institutional Class is based on the performance of the fund's Retirement Class. Performance has not been restated to reflect the higher expenses of the Institutional Class. If the expense differential had been reflected, performance for these periods would have been higher.

The annual expense charge may include fees for the target-date fund and fees for the underlying funds; in general, target-date funds indirectly bear their pro rata share of the fees and expenses incurred by the underlying funds.

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**TIAA-CREF Lifecycle Funds - Institutional Share Class** 

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**TIAA-CREF** Lifecycle Funds

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The network of the informational or extraterior all properts on or constitute investment all order of the contract area unarrange of the interaction of the order of order, the interaction of the order of order of order, the interaction of the order of order	nt Information	3/31/2023
Mutual funds are offered through your fain sponsor's retirement plan, thin alwayers and the second the performance at May service at interaction are wareed troughy your retirement plan. If included, the states charges would have reduced the performance to despend accordingly. Performance at May retirement interaction are wareed troughyour retirement plan. If included, the states charges would have reduced the performance at May may lose value. The are wareed troughyour retirement plan. If included, the states charges would have reduced the performance at May and may lose value. The charge states charges would have reduced, are not be performance at May and plan plan services. I.L. Charge FIMA and SPC, distingtion of booking porticits, have and expenses carefully before investing. <b>Moningstar</b> chargeny desaffers at fund based on its investment syle as measured by underlying porticits (house) prospectuases carefully before investing. <b>Moningstar</b> chargeny desaffers a turd based on its investment syle as measured by underlying porticits (house) works and expenses carefully before investing. <b>Moningstar</b> chargeny desaffers at fund based on information. Another measured by underlying porticits in state of a chargeny statement beneformed on the Moningstar chargeny desaffers at the based on the massed produce (moulding mutual funds, valued are a carefully before investing. <b>Moningstar</b> chargeny desaffers at the based of mutual funds, valued are a carefully before investing. The Moningstar chargeny desaffers at the massed produce (moulding mutual funds, valued are a carefully before investing that an example produce funds and open-ended mutual funds, are considered a single population for comparative purposes. The anting is calculated based on curring the fund is new and has no porticit on the moningstar chargen state of a chargen state account is mound are manned and point chargen and the single population for comparative purposes. The avaint is calculated based on a Moningstar chargen state accounts in t	This material is for informational or educational purposes only and does not constitute investment advice under ERISA, a securities recommendation under federal securities laws, or an insurance product recommendation under state insurance laws or regulations. This material is intended to provide you with information to help you make informed decisions. You should not view or construct the availability of this information as a suggest that you take or regulations. This material is intended to provide you with information help you make informed decisions. You should not view or construct the availability of this information as a suggest that you take or regulations course of action, as the advice of an impartial fiduciary, as an offer to sell or a solicitation to buy or hold any securities. In making this informatic available to you, TIAA assumes that you are capable of evaluating the information and exercising independent judgment. As such, you should not yer other assets income and investments and you should not related the information as the primary basis for making investment or insurance product purchase or contribution decisions. The information as the primary basis for making investment or insurance product purchase or contribution decisions. The information as the primary basis for making investment or insurance product purchase or contribution decisions. The information as the purpose and investment your specific objectives or suggest any specific course of action. Investments and you should not consident advisor before the indomediate on your own objectives and circumstances. The purpose of this material is not to predict future returns, but to be used as education only. Contact your tax advisor regardin tax implications. You should read all associated disclosures.	mendation uggestion uggestion sactions or ormation not rely on not ase or sase or
Takes ettis rindiviani § institutional Services, LLC, Member FINRA and SPC, aforthouse securities products. You should consider the investment objectives, risks, charges and expenses carefully before investing. <b>Worningstar Disclosure</b> The Moningstar Placiosan and underlying fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing. <b>Worningstar Placiosan</b> The Moningstar Caregory dassifies a fund based on its investment category. When necessary, Morningstar rang of an event the past three years). If the fund is new and has no portfolio, moningstar category dassifies a fund based on its investment category. When necessary, Morningstar rang othering are category assigning a more permanent category. When necessary, Morningstar rang change a category assignment based on current information. The Moningstar Caregory dassifiers of the fund is new and has no portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, with at least a three-year history. Caregory dassifiers a function in a managed productis funded from solved and annoting that funded are considered a single population from comparatione and event and the another and the solved by the funder and some and thas no portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, with at least a three-year interp. Zok three-year rating to accomparate accounts of masser are accompleted as a post-accompleted as and as no portfolio. The Moningstar Rating is accompared as an advected as angle population from a category assignment based on a Worningstar Rating and schedulated based and the schedulated based and the product the mass use that accounts for variation in a managed product induct in mass and and the tactor induce that accounts for trateformance the accounts of the trateformance that accounts for the trate 23% three years in the trate 23% three years rating for trace in the tactor and the tactor acceptore trane	Mutual funds are offered through your plan sponsor's retirement plan, which is recordkept by TIAA. Funds are offered at that day's net asset value (NAV), and the performance is displayed accordingly. Performance at does not reflect sales charges, which are waived through your retirement plan. If included, the sales charges would have reduced the performance quoted. Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or act and may lose value.	ce at NAV • or activity
The Morningstar Category classifies a fund based on its investment style as measured by underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, Morningstar estimates where it will fall before assigning a more permanent caregory. When necessary, Morningstar may change a category assignment based on current information. The Morningstar fating <sup>44</sup> – is calculated for managed products (including mutual funds, variable annuity and variable life subaccount); exchange-traded funds and sparate accounts) with at last inceyeran history. Schange-traded funds and pome-anded mutual funds, variable annuity and variable iffe subaccounts, exchange-traded funds and sparate accounts) with at last a time-year history. Schange-traded funds and sparate accounts with at last a time-year information. The managed products intend from an anaged product in the accounts for variation in a managed product simular and thos a considered a single population for comparative purposes. The arting is calculated based on a Morningstar Risk-dijusted Return measure that accounts for variation in a managed product sime accounts for variations and revarding consistent performance. The top 10% of products in teach calculated based for diverse at size the set 2.25% kneeveer at accounts for 60-10 months of total returns. Job/set returns, Job/set results 43% three-year rating 100 modes of readicating and frame accounts of the accounts are accounts of total returns. And for 60-10 months of total returns. When the part of total returns, and a for the post-return of the accounts of total returns. And the heat of total returns, when the accounts for the accounts for the accounts for the accounts of total returns. When the managed product are good to the noty-externating 30% trave-ever are rating for 120 or more months of total returns. When the mast weight to the 10-year period. The most secan are rating for 120 or more months of total returns. Whene part is included in all thr	TIAA-CREF Individual & Institutional Services, LLC, Member FINRA and SIPC, distributes securities products. You should consider the investment objectives, risks, charges and expenses carefully before investi Please call 877-518-9161 for contract and underlying fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing. Morningstar Disclosure	nvesting.
	The Momingstar Category dassifies a fund based on its investment style as measured by underlying portfolio boldings (portfolio statistics and compositions over the past three years). If the fund is new and has no port Momingstar restimates where it will fail before assigning a more permanent category. When necessary, Momingstar may change a category assignment based on current information. The Momingstar Rating <sup>w</sup> – or 'star tarting' - is calculated for managed products (including mutual funds are oromatized may and variable life subaccourts: exchange-traded funds, dosed-end funds and separate account with at least a time-year initiony. Exchange-traded funds and open-ended mutual funds are comparisive propulation for variations in a managed products monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each prod category states, then ext. 25% received stats, the next 255% received stats. The next 255% received stats is the next 255% received stats and separate accounts of the more months of treatmes, 90% fine-year rating for 500% time-year rating for the next recent three-year rating for the next rating periods. Where applicable, ratings as a star, the next 255% received state rating 200% time-year rating for the next rate-year rating for the next rating formula seems to give the most weight to the 10% exercise state rating 20% five-year rating for 500 or more months of total returns. While the core state rating formula seems to give the most weight to the 10%-served stat	no portfolio, ccounts) h product ths of total ear overall ngs are

TIAA-CREF Lifecycle Funds TIAA-CREF Lifecycle Funds - Institutional Share Class
Target Date AS OF 3/31/2023
A Note About Risks
Target-date mutual funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. As with all mutual funds, the principal value isn't guaranteed. Also, please note that the target date is an approximate date when investors may begin withdrawing from the fund. Target-date mutual funds are actively managed, so their asset allocations are subject to change and may vary from those shown. After the target date has been reached, some of these funds may be merged into a fund with a more stable asset allocation. An investment in a target-date mutual fund is subject to various types of investment risk, which may include but is not limited to:
Active Management Risk, the risk that a fund may underperform because of the allocation decisions or individual security selections of its portfolio manager; Asset Allocation Risk, that risk that the selection of investments and the allocation among them will result in the fund's underperformance versus similar funds or will cause an investor to lose money; Call Risk, the risk that, during periods of declining interest rates, an issuer of a bond may "call" (i.e., redeem) a bond prior to maturity, and the associated risk that bondholders will be reinvesting the proceeds at a lower interest rate; Company Risk, the risk that the financial condition of a company may "call" (i.e., redeem) a bond prior to maturity and the associated risk that bondholders will be reinvesting the proceeds at a lower interest rate; Company Risk, the risk that the financial condition of a company may "call" (i.e., redeem) a bond prior to maturity and the associated risk that bondholders will be reinvesting the proceeds at a lower interest rate; Company Risk, the risk that the financial condition of a company may "call" (i.e., redeem) a bond prior to maturity and the associated risk that bondholders will be reinvesting the proceeds at a lower interest rate; Company Risk, the risk that the financial condition of a company may "call" (i.e., redeem) a bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity and the associated risk that bond prior to maturity as the transmit as the transmit as the transmit as
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In addition, target-date mutual funds are subject to the risk that they may be unable to invest according to their target allocations due to changes in the value of their underlying investments. For a detailed discussion of risk, please consult the prospectus.