Coverdell Education Savings Account adoption agreement



Return by mail:

Putnam Investments PO Box 219697 Kansas City, MO 64121-9697

confirmation of your elections.

Return by express delivery:

Putnam Investments 430 W 7th Street Suite 219697 Kansas City, MO 64105-1407 For more information:

Putnam Investments 1-800-225-1581 www.putnam.com Please make checks payable to Putnam Fiduciary Trust Company, LLC



Use this form to open a new Putnam Coverdell Education Savings Account (ESA).

Se	ection 1 Comp	olete	your ac	ccount direc	tor/be	eneficiary information	
Sec	tion 1A - Account dire	ctor in	formation				
Nar	ne of account director						
Firs	t	MI	Last		Suffix	Social Security number (required)	Date of birth (mm/dd/yyyy; required)
The	account director mu	st be th	e beneficiary	y's parent or legal gu	uardian.		
	ector relationship to be		-				
	Director is the guardi	an of th	e beneficiary.	You must enclose a	copy of th	e guardianship appointment.	
Sec	tion 1B - Beneficiary i	nforma	ation				
Nar	ne of beneficiary						
Firs	t	MI	Last		Suffix	Social Security number (required)	Date of birth (mm/dd/yyyy; required)
	Check this box if the l	penefici	iary of the acc	ount has special need	ds within th	ne meaning of Internal Revenue Code Se	ection 530(b)(1).
			-	•		0	
Se	ection 2 Sour	ce of	investn	nent			
						ing UGMA/UTMA account of the same b d with other Coverdell plan types. Indica	eneficiary. Money placed in an UGMA/UTMA ste the source of the investment below:
	The investment to th	is accou	unt is not from	n an existing UGMA/U	ТМА ассои	ınt (default option).	
	The investment to th	is accou	unt is from an	existing UGMA/UTMA	account f	rom the donor state of (requir	ed).
C -	otion ? Duovi	ر حام	ام ام م سرو			afawaatian	
	ection 3 Provi						
con		with P	utnam (if appl				phone number below will replace the current enrolled in electronic delivery, all notifications wi
Prin	nary mailing address (s	treet, ci	ty, state, ZIP co	ode; required)			
Prin	nany residential address	s (street	city state 716	P code: required if the	mailina ac	ldress is a P.O. Box or c/o address)	
	rary residential address	Jucci	, city, state, zii	coac, regained in the	maning ac	aress is a r.o. box or eyo addressy	
L					11.00		
Ben	eficiary residential add	ress (str	eet, city, state,	, ZIP code; required if (different fro	om the primary address)	1
Prin	nary contact phone nur	nber		Primary e-mail add	ress		
Elec	tronic delivery of accou	ınt docı	ıments				
	I want to "Go Green"	and re	duce paper, p	printing and mailing	by receiv	ing documents electronically.	
							m's secure Investor Website, which will allow
-	•				•		tatements, prospectuses, annual/semiannual

send you an e-mail notification that the document is available through Putnam's website. Terms and Conditions related to eDelivery will be provided to you prior to

Section 4 Financial intermediary information

Please use this section to designate financial intermediary and financial representative information on your Putnam account. A financial intermediary is the broker-dealer, bank, or other financial institution through which you purchase shares of the Putnam Funds. The financial representative is the person associated with the financial intermediary who is assisting you with your investments. You may designate a financial intermediary at any time by returning a signed Financial intermediary change request to Putnam Investor Services. Putnam Retail Management Limited Partnership (PRM) will be designated as the default broker-dealer of record on your account(s) and will retain all applicable sales charges if any of the following apply:

- You do not designate a financial intermediary below.
- The financial intermediary you designate does not have a selling agreement with PRM.

Please note that PRM is not a full service broker-dealer and does not provide investment advice. As default broker-dealer, PRM cannot assist you with financial planning or provide recommendations, services that are provided by a financial intermediary. If you wish to receive such services, you must designate a financial intermediary.

Note: Please refer to https://www.finra.org for assistance in locating the Central Registration Depository (CRD) number for the financial intermediary. Financial institution ID Branch office ID Financial representative ID CRD number Financial intermediary Financial representative's name exactly as it appears on the financial intermediary's registration Financial representative's contact phone number Branch office street address City State ZIP code Section 5 Investment instructions for a Putnam Coverdell ESA A check is enclosed / A check is en route (make checks payable to Putnam Fiduciary Trust Company, LLC) Invest as a contribution into a Putnam Coverdell ESA account (Beneficiary, other than Special Needs Beneficiary, must be under age 18). Invest as a rollover from an existing Coverdell ESA (Beneficiary, other than Special Needs Beneficiary, must be under the age of 30). Alternative investment instructions Solicit my current trustee for assets held in an existing Coverdell ESA (Beneficiary, other than Special Needs Beneficiary, must be under age 30; please attach a completed Coverdell ESA Asset Transfer Authorization Form). Draft a one-time debit from my checking or savings account for (limit of \$200,000 per fund-account): (indicate investment elections in Section 6 and bank account information in Section 7) Note: The one-time debit will be initiated on the date the account is established. ☐ Draft systematic investments from my checking or savings account (indicate bank account information in Section 7) Section 6 Select your funds Please use the Putnam Fund Guide (https://www.putnam.com/literature/pdf/FM103.pdf) to select your investment. You must enter the fund name and number for the corresponding share class you wish to establish. For additional fund elections, please attach a separate sheet of paper with fund number, fund name, dollar amount or percentage, and contribution year. • For new investments made to Putnam: If no class of shares is indicated, class A shares will be purchased and any unallocated assets will be invested into Money Only prior year and current year contributions are permitted. If no contribution year is indicated, all contributions will always be coded for the current year in which your paperwork is received at Putnam per IRS regulations. For prior year contributions, the envelope must be postmarked on or before the tax filing deadline. Fund number Fund name Dollar amount Percentage Contribution year or OI or

Section 7 Select your account features (if applicable)

Section 7A - Bank account information (You must provide a voided check or deposit slip; please do not staple)

Note: Starter checks, brokerage checks and checkwriting checks will not be accepted.

Begin scheduled investments on

Please provide your bank information below to purchase shares by phone, web, or systematic investment plan. All individuals named on the bank account registration must authorize the use of the bank account to purchase shares by signing in Section 8.

Attach a preprinted or web-generated voided check/deposit slip or a signed letter from the bank on bank letterhead below. Each of these documents must include: bank name, name(s) as registered on the bank account, routing number and account number.

	Name Address City, State, ZIP	DATE	
	PAY TO THE ORDER OF	\$	
	memo:		
	: 123456789 : 00012345678	9 : 101	
ınk ABA ı	routing number	Bank account number	
ime(s) of	fall bank account owner(s)		
		plan using the bank account information provided above. Please indicate the fund number,	เนทต
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Note: Contributions to an ESA are not allowed for a beneficiary 18 years or older unless the beneficiary meets the requirements for a special needs exemption within the meaning of Internal Revenue Code Section 530(b)(1). Putnam will automatically stop the systematic investment plan for all ESA accounts on the beneficiary's 18th birthday unless they qualify for the special needs exemption as indicated by the check box in Section 1 of this form.

Section 7 Select your account features (if applicable)(continued)

Section 7C — Reduced sales charge

If you already own shares of another Putnam fund, or if you agree to invest a certain amount, you may be able to reduce the sales charge you pay. Shares that have not been assessed a sales charge will not count towards your Cumulative Discount or Letter of Intent. This includes commissionable shares of the Putnam Money Market Fund, the Putnam Government Money Market Fund, and the Ultra Short Duration Income Fund, as well as closed end funds and Putnam class Y shares.

CUMULATIVE DISCOUNT	LETTER OF INTENT
To qualify for sales charge discounts on class A and M shares, list the account number(s) of other Putnam fund(s) that you or your family (spouse and/or children under age 21) own.	escrowing of shares). Although I am not obligated to complete a Letter of Inter

inder age 21) own. Fund number	Account number	escrowing of shares). Although I am not obligated to complete a Letter of Intent, I plan to invest in one or more Putnam funds over a 13-month period an aggregate amount equal to at least the amount of the box checked below. I am aware that if
		I do not invest at least this amount over a 13-month period any purchases made pursuant to this Letter of Intent will be adjusted to the commission rate that otherwise would apply.
		\$50,000 \$100,000 \$250,000

\$500,000

\$1,000,000

Section 8	Coverdell ESA agreement
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I do not authorize telephone redemptions. Accept only written instructions signed by me and all registered owners.

Unless I have checked the box above, Putnam Investor Services, Inc. is authorized to act upon redemption instructions received by telephone from me or any other person claiming to act as my representative who can provide Putnam with my account registration and address as it appears on Putnam's records. Redemption proceeds of up to \$100,000 will be sent to me at an address on record with Putnam for at least 15 days. Putnam will not be liable for unauthorized transactions if it employs reasonable procedures to confirm that instructions received by telephone are genuine. I agree to indemnify and hold harmless Putnam Investor Services, Inc. and any Putnam funds that may be involved in transactions authorized by telephone against any claim or loss in connection with any telephone transaction effected on my account.

I do not authorize the mailing of only one shareholder report, one prospectus, or one set of proxy materials if there are multiple accounts in a Putnam fund at my address. Send a separate copy for every account.

Unless I have checked the box above, Putnam Investor Services, Inc. is authorized to send only one shareholder report, one prospectus, or one set of proxy materials for **all** accounts in any Putnam fund at my address.

Important notice regarding Putnam's privacy policy: By signing this application, I acknowledge that Putnam's privacy policy is available for viewing and printing via Putnam's website at https://www.putnam.com/policies/

If I/we have completed the bank account information in Section 7, I/we authorize my/our bank/credit union to accept debit/credit entries initiated by Putnam Investor Services to my/our account and to debit/credit, as requested, the same to my/our account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I/we hereby acknowledge that the initiation of an ACH transaction through Putnam is to purchase securities, and accordingly any transaction requested by me/us through the ACH system is irrevocable. I/we authorize Putnam to make a follow-up attempt in retrieving those monies which are denied due to insufficient funds (i.e. systematic purchase bounce). I/we agree to indemnify and hold harmless my/our bank/credit union, the Putnam funds, and Putnam Investor Services for any loss, liability, or expense incurred from acting on these instructions. I/we also agree to waive any right under the NACHA Rules to rescind any instruction for ACH transactions which have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to both ACH investments in and ACH redemptions from the Putnam Funds. This authorization may be terminated by me/us at any time by written notification to Putnam Investor Services, with reasonable time given to implement my/our request. Putnam Investor Services may amend or terminate this agreement at any time. You will be notified before any such changes go into effect. For bank account information (Section 7), Putnam does not assess a fee for federal bank wire and/or ACH transactions on your account(s). Some banks/credit unions may not offer ACH transactions or may charge a fee to conduct such transactions. Please check with your financial institution for information regarding eligibility, fees and applicable routing number(s) for federal bank wire and/or ACH transactions.

If I have completed a Letter of Intent (LOI) in Section 7, I agree that the minimum initial investment, which will be held in escrow until the full LOI amount is purchased, is 5% of the amount checked. If I invest less than the LOI amount, shares may be redeemed from my account to cover the higher sales charge. If I invest more, the sales charge will only be adjusted when and if my dealer refunds Putnam its portion of the adjustment. I will not receive LOI credit for shares purchased by dividend reinvestment

In accordance with federal law, the Putnam funds are required to obtain the name, residential or business address, Social Security or tax identification number, and date of birth for each registered owner in order to verify their identities. For certain entities such as trusts, estates, corporations, partnerships, or other organizations, additional documentation may be required (see the following terms and conditions or call Putnam at 1-800-225-1581). The funds are unable to accept new accounts if any required information is not provided. If the funds are unable to verify your identity, your account will be closed at the then-current NAV, which may be more or less than your original investment, and the proceeds will be sent to you, net of any applicable sales charges. With respect to any such distribution, I elect that no amount be withheld for federal income taxes due on the taxable part of any such distribution, and I acknowledge that I can incur penalties if my withholding or estimated tax payments for the year are not sufficient. I further understand that under federal tax law I will have 60 days from date of receipt by me to roll over such distribution to another IRA or eligible plan that will accept it. I will consult my professional tax advisor if I have any questions about the tax consequences of any such distribution.

The information you provide may be shared with third parties for the purpose of verification subject to the terms of Putnam's privacy policy.

Section 8 Coverdell ESA agreement (continued)

I hereby (I) adopt The Putnam Coverdell Education Savings Account Plan (the "Plan") as a Coverdell Education Savings Account under Section 530 of the Internal Revenue Code of 1986, as amended, on behalf of the above-named Beneficiary; (II) acknowledge receipt of the Plan and Disclosure Statement; (III) have received and have read a current prospectus of any Putnam fund and description of any investment option selected; (IV) appoint Putnam Fiduciary Trust Company, LLC as Trustee; (V) acknowledge that the terms in the Putnam Coverdell ESA Adoption Agreement have the meanings set forth in the Plan; and (VI) agree that an annual maintenance fee of \$25 will automatically be deducted from the account in accordance with Putnam's annual maintenance fee policy for accounts with a balance below \$50,000 on the day the fee is scheduled to be taken. I also acknowledge that Putnam's annual maintenance fee policy is subject to change. I also certify under the penalties of perjury that the Social Security number of the Beneficiary set forth in Section 1 is true, correct, and complete.

My signature below indicates I have read the fund prospectus(es) and agree to the terms therein and herein, and agree to receive a copy of Putnam's privacy notice with the confirmation of my investment.

Current date (mm/dd/yyyy)
director must sign below to authorize the use their bank account.
Current date (mm/dd/yyyy)
Current date (mm/dd/yyyy)