

Short Form

Return of Organization Exempt From Income Tax

2013

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter Social Security numbers on this form as it may be made public.

▶ Information about Form 990-EZ and its instructions is at www.irs.gov/form990.

Department of the Treasury
Internal Revenue Service

A For the 2013 calendar year, or tax year beginning , 2013, and ending , 20

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization Mathematical Staircase, Inc.		D Employer identification number 46-1813949
	Number and street (or P.O. box, if mail is not delivered to street address)	Room/suite	E Telephone number 720-771-6428
	278 Bay Road		F Group Exemption Number ▶
	City or town, state or province, country, and ZIP or foreign postal code Hadley, MA 01035-9780		

G Accounting Method: Cash Accrual Other (specify) ▶ _____

I Website: ▶ www.mathstaircase.org

H Check if the organization is not required to attach Schedule B (Form 990, 990-EZ, or 990-PF).

J Tax-exempt status (check only one) – 501(c)(3) 501(c) () ◀ (insert no.) 4947(a)(1) or 527

K Form of organization: Corporation Trust Association Other _____

L Add lines 5b, 6c, and 7b, to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total assets (Part II, column (B) below) are \$500,000 or more, file Form 990 instead of Form 990-EZ ▶ \$ **91,195**

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (see the instructions for Part I)

Check if the organization used Schedule O to respond to any question in this Part I

Revenue	1	Contributions, gifts, grants, and similar amounts received	1					16,200
	2	Program service revenue including government fees and contracts	2					74,995
	3	Membership dues and assessments	3					0
	4	Investment income	4					0
	5a	Gross amount from sale of assets other than inventory	5a			0		
	b	Less: cost or other basis and sales expenses	5b			0		
	c	Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a)	5c					0
	6	Gaming and fundraising events						
	a	Gross income from gaming (attach Schedule G if greater than \$15,000)	6a			0		
	b	Gross income from fundraising events (not including \$ 0 of contributions from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds \$15,000)	6b			0		
c	Less: direct expenses from gaming and fundraising events	6c			0			
d	Net income or (loss) from gaming and fundraising events (add lines 6a and 6b and subtract line 6c)	6d					0	
7a	Gross sales of inventory, less returns and allowances	7a			0			
b	Less: cost of goods sold	7b			0			
c	Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a)	7c					0	
8	Other revenue (describe in Schedule O)	8					0	
9	Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8 ▶	9					91,195	
Expenses	10	Grants and similar amounts paid (list in Schedule O)	10					0
	11	Benefits paid to or for members	11					0
	12	Salaries, other compensation, and employee benefits	12					0
	13	Professional fees and other payments to independent contractors	13					21,081
	14	Occupancy, rent, utilities, and maintenance	14					0
	15	Printing, publications, postage, and shipping	15					0
	16	Other expenses (describe in Schedule O)	16					50,609
17	Total expenses. Add lines 10 through 16 ▶	17					71,690	
Net Assets	18	Excess or (deficit) for the year (Subtract line 17 from line 9)	18					19,505
	19	Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return)	19					2,000
	20	Other changes in net assets or fund balances (explain in Schedule O)	20					0
	21	Net assets or fund balances at end of year. Combine lines 18 through 20 ▶	21					21,505

Part II Balance Sheets (see the instructions for Part II)

Check if the organization used Schedule O to respond to any question in this Part II

Table with 3 columns: Description, (A) Beginning of year, (B) End of year. Rows include Cash, savings, and investments; Land and buildings; Other assets; Total assets; Total liabilities; Net assets or fund balances.

Part III Statement of Program Service Accomplishments (see the instructions for Part III)

Check if the organization used Schedule O to respond to any question in this Part III . . .

What is the organization's primary exempt purpose? To educate mathematically talented students

Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. In a clear and concise manner, describe the services provided, the number of persons benefited, and other relevant information for each program title.

Expenses (Required for section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts; optional for others.)

Table with 3 columns: Description, Expense amount, Expense label. Row 28: MathILy: A residential summer program for mathematically gifted high-school students. Number of students enrolled was 16 in a 5-week program of courses, presentations and leisure activities. (Grants \$ 0) If this amount includes foreign grants, check here 28a 70,593

Part IV List of Officers, Directors, Trustees, and Key Employees (list each one even if not compensated—see the instructions for Part IV)

Check if the organization used Schedule O to respond to any question in this Part IV

Table with 5 columns: (a) Name and title, (b) Average hours per week devoted to position, (c) Reportable compensation (Forms W-2/1099-MISC) (if not paid, enter -0-), (d) Health benefits, contributions to employee benefit plans, and deferred compensation, (e) Estimated amount of other compensation. Rows include sarah-marie belcastro, PhD, President and Chair of the Board; Hannah Alpert, Clerk and Secretary of the Board; Joan Belcastro, Treasurer; Emily Peters, PhD, Officer; Joshua Greene, PhD, Officer.

Part V Other Information (Note the Schedule A and personal benefit contract statement requirements in the instructions for Part V) Check if the organization used Schedule O to respond to any question in this Part V

33 Did the organization engage in any significant activity not previously reported to the IRS? If "Yes," provide a detailed description of each activity in Schedule O
34 Were any significant changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the amended documents if they reflect a change to the organization's name.
35a Did the organization have unrelated business gross income of \$1,000 or more during the year from business activities (such as those reported on lines 2, 6a, and 7a, among others)?
35b If "Yes," to line 35a, has the organization filed a Form 990-T for the year? If "No," provide an explanation in Schedule O
35c Was the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization subject to section 6033(e) notice, reporting, and proxy tax requirements during the year?
36 Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year?
37a Enter amount of political expenditures, direct or indirect, as described in the instructions
37b Did the organization file Form 1120-POL for this year?
38a Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still outstanding at the end of the tax year covered by this return?
38b If "Yes," complete Schedule L, Part II and enter the total amount involved
39 Section 501(c)(7) organizations. Enter:
39a Initiation fees and capital contributions included on line 9
39b Gross receipts, included on line 9, for public use of club facilities
40a Section 501(c)(3) organizations. Enter amount of tax imposed on the organization during the year under:
40a section 4911; section 4912; section 4955
40b Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in any section 4958 excess benefit transaction during the year, or did it engage in an excess benefit transaction in a prior year that has not been reported on any of its prior Forms 990 or 990-EZ?
40c Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, 4955, and 4958
40d Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax on line 40c reimbursed by the organization
40e All organizations. At any time during the tax year, was the organization a party to a prohibited tax shelter transaction?
41 List the states with which a copy of this return is filed
42a The organization's books are in care of
42b At any time during the calendar year, did the organization have an interest in or a signature or other authority over a financial account in a foreign country (such as a bank account, securities account, or other financial account)?
42c At any time during the calendar year, did the organization maintain an office outside the U.S.?
43 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041
44a Did the organization maintain any donor advised funds during the year?
44b Did the organization operate one or more hospital facilities during the year?
44c Did the organization receive any payments for indoor tanning services during the year?
44d If "Yes" to line 44c, has the organization filed a Form 720 to report these payments?
45a Did the organization have a controlled entity within the meaning of section 512(b)(13)?
45b Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)?

	Yes	No
46 Did the organization engage, directly or indirectly, in political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part VI Section 501(c)(3) organizations only

All section 501(c)(3) organizations must answer questions 47–49b and 52, and complete the tables for lines 50 and 51.

Check if the organization used Schedule O to respond to any question in this Part VI

	Yes	No
47 Did the organization engage in lobbying activities or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	<input type="checkbox"/>	<input checked="" type="checkbox"/>
48 Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	<input type="checkbox"/>	<input checked="" type="checkbox"/>
49a Did the organization make any transfers to an exempt non-charitable related organization?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b If "Yes," was the related organization a section 527 organization?	<input type="checkbox"/>	<input type="checkbox"/>
50 Complete this table for the organization's five highest compensated employees (other than officers, directors, trustees and key employees) who each received more than \$100,000 of compensation from the organization. If there is none, enter "None."		

(a) Name and title of each employee	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC)	(d) Health benefits, contributions to employee benefit plans, and deferred compensation	(e) Estimated amount of other compensation

f Total number of other employees paid over \$100,000 ► NONE

51 Complete this table for the organization's five highest compensated independent contractors who each received more than \$100,000 of compensation from the organization. If there is none, enter "None."

(a) Name and business address of each independent contractor	(b) Type of service	(c) Compensation

d Total number of other independent contractors each receiving over \$100,000 ► NONE

52 Did the organization complete Schedule A? **Note.** All section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A ► **Yes** **No**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer _____	Date _____
	Type or print name and title _____	

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Firm's name ►	Firm's EIN ►			
	Firm's address ►	Phone no. ►			

May the IRS discuss this return with the preparer shown above? See instructions ► **Yes** **No**