

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan DUOLINGO RETIREMENT TRUST
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 01/01/2014
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) DUOLINGO, INC. 5900 PENN AVENUE PITTSBURGH, PA 15206
2b	Employer Identification Number (EIN) 45-3055872
2c	Plan Sponsor's telephone number 412-567-6602
2d	Business code (see instructions) 541600

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/18/2024	SCOTT SYGLOWSKI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 747
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 606 6a(2) 663 6b 1 6c 177 6d 841 6e 0 6f 841 6g(1) 720 6g(2) 830 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2T 3D 2S

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan DUOLINGO RETIREMENT TRUST	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 DUOLINGO, INC.	D Employer Identification Number (EIN) 45-3055872

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1

Information on Persons Receiving Only Eligible Indirect Compensation

- a

Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).....

Yes

☒

No
- b

If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GREAT-WEST LIFE & ANNUITY INS CO

8515 E ORCHARD RD
GREENWOOD VILLAGE, CO 80111

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64	RECORDKEEPER	60663	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

M2B RETIREMENT CONSULTING LLC

101 BRADFORD RD, SUITE 200
STONEWOOD COMMONS 1
WEXFORD, PA 15090

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13 99	CONTRACT ADMIN	14190	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

ASSURED PARTNERS CAPITAL INC

200 COLONIAL CENTER PKWY STE 140
LAKE MARY, FL 32746

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISR	7090	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GWFS EQUITIES INC

8515 E ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 59	RECORDKEEPER	50	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2023 This Form is Open to Public Inspection.	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan DUOLINGO RETIREMENT TRUST				B Three-digit plan number (PN) ▶ 001	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 DUOLINGO, INC.				D Employer Identification Number (EIN) 45-3055872	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM STABLE VALUE FUND					
b Name of sponsor of entity listed in (a): PUTNAM INVESTMENTS					
c EIN-PN 04-3159710-202		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 132200	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see	

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan DUOLINGO RETIREMENT TRUST	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 DUOLINGO, INC.		
D Employer Identification Number (EIN) 45-3055872		

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	476472	442713
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	861	892
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	184735	141038
(9) Value of interest in common/collective trusts	1c(9)	216307	132200
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	39248832	64384056
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	40127207	65100899
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	0	0
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	40127207	65100899

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	5927125	
(B) Participants	2a(1)(B)	11108757	
(C) Others (including rollovers)	2a(1)(C)	1548756	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		18584638
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	10203	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		10203
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1395126	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1395126
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		8078361
d Total income. Add all income amounts in column (b) and enter total	2d		28068328

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	3014466	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		3014466
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)	4075	
(3) Recordkeeping fees.....	2i(3)		
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	76095	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		80170
j Total expenses. Add all expense amounts in column (b) and enter total	2j		3094636

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		24973692
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **LOUIS PLUNG & COMPANY, LLP**

(2) EIN: **25-1637458**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	☒		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan DUOLINGO RETIREMENT TRUST	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 DUOLINGO, INC.	D Employer Identification Number (EIN) 45-3055872	

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1	Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	0
2	Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 84-0467907		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.			
3	Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
---------	--

4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.				
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6	a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
	b Enter the amount contributed by the employer to the plan for this plan year	6b		
	c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.				
7	Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
----------	------------

9	If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase	☐ Decrease	☐ Both	☐ No
---	--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

10	Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11	a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
	b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12	Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	14a	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:		
a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
----------------	---

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐	
19 If the total number of participants is 1,000 or more, complete lines (a) and (b):	
a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%	
b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.	
a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No	
b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:	
☐ Yes.	
☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.	
☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.	
☐ No. Other. Provide explanation. _____	

Part VII	IRS Compliance Questions
-----------------	---------------------------------

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No	
21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).	
☒ Design-based safe harbor method	
☐ "Prior year" ADP test	
☐ "Current year" ADP test	
☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>07 / 13 / 2021</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q704568A</u> .	

DUOLINGO RETIREMENT TRUST

**FINANCIAL STATEMENTS,
SUPPLEMENTAL INFORMATION AND
INDEPENDENT AUDITORS' REPORT
December 31, 2023 and 2022**

DUOLINGO RETIREMENT TRUST

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator of
Duolingo Retirement Trust

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of Duolingo Retirement Trust, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended as of December 31, 2023, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Duolingo Retirement Trust's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2023 and 2022, and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Duolingo Retirement Trust and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Duolingo Retirement Trust's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Duolingo Retirement Trusts internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Duolingo Retirement Trust's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

The supplemental Schedule of Assets (Held at End of Year) is presented for purposes of additional analysis and are not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion-

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Louis Plung Company, LLP

Pittsburgh, Pennsylvania
July 8, 2024

DUOLINGO RETIREMENT TRUST

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS December 31, 2023 and 2022

	<u>2023</u>	<u>2022</u>
Cash, interest bearing	\$ 892	\$ 861
Investments at fair value	64,516,256	39,465,139
Receivables:		
Employer contributions	442,713	476,472
Notes receivable from participants	<u>141,038</u>	<u>184,735</u>
Total receivables	<u>583,751</u>	<u>661,207</u>
NET ASSETS AVAILABLE FOR BENEFITS	\$ <u>65,100,899</u>	\$ <u>40,127,207</u>

The accompanying notes are an integral part of these financial statements.

DUOLINGO RETIREMENT TRUST

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS Year Ended December 31, 2023

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment gain:

Dividends \$ 1,395,126

Net appreciation in fair value of investments and
realized gains and losses 8,078,361

Total investment gain 9,473,487

Interest income on notes receivable from participants 10,203

Contributions:

Participant 11,108,757

Employer 5,927,125

Rollover 1,548,756

Total contributions 18,584,638

Total additions 28,068,328

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants 3,018,541

Administrative fees 76,095

Total deductions 3,094,636

Net increase in plan assets 24,973,692

NET ASSETS AVAILABLE FOR BENEFITS -

Beginning of Year 40,127,207

NET ASSETS AVAILABLE FOR BENEFITS -

END OF YEAR \$ 65,100,899

The accompanying notes are an integral part of these financial statements.

DUOLINGO RETIREMENT TRUST

NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF PLAN

The following description of the Duolingo Retirement Trust (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General - The Plan is a safe harbor contributory defined contribution plan covering all employees, except union employees, nonresident aliens not earning a US income, leased employees and independent contractors of Duolingo, Inc. (the "Company"). Employees are eligible to participate in the Plan on their employment commencement date and must be 18 years old. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions - Participants may contribute up to 100% of pretax and after-tax compensation, as defined in the Plan document, up to the annual limitation allowed by the Internal Revenue Code ("IRC"). Participants may also contribute amount representing distributions from other qualified defined benefit or contribution plans. Participants direct the investment of their contributions into various investment options offered by the Plan.

Employer matching contributions are based on 100% of the first 4% and 50% of the next 2% of the participants' contributions. The Plan also provides for a discretionary profit-sharing employer contribution to be contributed to the participants' accounts at the discretion of the Company. There were no discretionary profit-sharing contributions made during 2023.

All participants who have attained age 50 before the close of the Plan year are eligible to make additional elective deferrals in accordance with, and subject to the limitations of, Internal Revenue Code Section 414(v).

Participant Accounts - Each participant's account is credited with the participant's contributions and an allocation of (a) the Company's safe harbor match and discretionary profit-sharing contributions, (b) Plan income and losses, and (c) administrative expenses. Earnings, losses and expenses are allocated to the participant's accounts at the end of each day, based on the participant's account balance at the beginning of the day.

Investment Options - Participants may invest their voluntary contributions, rollover contributions and the Company's contributions, plus actual earnings thereon into any of the investment options offered by the Plan. The participants may change their investment elections for new contributions and existing balances daily.

Vesting - Participants are immediately vested in their voluntary contributions, rollover contributions, and the employer safe harbor contribution, plus actual earnings thereon. The Company's discretionary profit-sharing contribution portion of each participant's account is subject to the following vesting requirements:

<u>Period of Service</u>	<u>Percent Vested</u>
Less than 2 years	0%
2 years or more	100%

The Plan also contains special vesting rules that you become 100% vested upon attainment of Normal Retirement Age (as defined in the Plan Document) while an employee, your death while an employee, or becoming disabled while an employee.

DUOLINGO RETIREMENT TRUST

NOTES TO FINANCIAL STATEMENTS

Payment of Benefits - A participant who has attained age 65 or has become disabled may receive a distribution from the Plan. The Plan may also make a distribution upon termination of service or death.

Notes Receivable from Participants - The Plan document allows participants to borrow, subject to certain restrictions, against their vested account balance at the request of the participant. A participant may not borrow less than \$1,000, nor may a participant borrow more than the lesser of \$50,000 or 50% of any participant's current vested interest in his/her account.

Notes are repayable over a specified period not to exceed five years. If, however, the note is to be used for the purchase of a participant's principal residence, the note is repayable over a specified period not to exceed 30 years. Participants are allowed only one note at a time. The note bear interest at a fixed rate on the date the note is granted. Notes are secured by the vested balance in the participant's account and are repaid through payroll deductions.

Forfeited Accounts - Forfeitures are used to reduce future employer contributions and administrative expenses incurred in the operation of the Plan, in accordance with the Plan's provisions.

Plan Administrative Expenses - Expenses of maintaining the Plan are paid directly by the Plan, unless otherwise paid by the Company. Expenses paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants and payments of benefits are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

2. SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting - The accounts of the Plan are maintained on the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of additions and deductions in net assets available for benefits during the reporting period. Actual results could differ from those estimates.

Investments - Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Net Appreciation or (Depreciation) in Fair Value of Investments - The Plan presents, in the statement of changes in net assets available for benefits, the net appreciation or (depreciation) in the fair value of its investments, which consists of the realized gains and losses from sales of investments and unrealized appreciation or (depreciation) on investments.

Income Recognition - Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned on the accrual basis. Dividend income is recorded on the ex-dividend date.

DUOLINGO RETIREMENT TRUST

NOTES TO FINANCIAL STATEMENTS

Notes Receivable from Participants - Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are recorded as a deemed distribution based upon the terms of the Plan document.

Payment of Benefits - Benefits are recorded when paid.

3. CERTIFIED INFORMATION

Certain information related to cash, investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA required supplemental schedule, including cash, investments and notes receivable from participants held at December 31, 2023 and 2022, and net appreciation (depreciation) in fair value of investments, dividends, and interest income on notes receivable from participants for the year ended December 31, 2023, was obtained by management and agreed to or derived from information certified as complete and accurate by Empower Trust Company, LLC (the "Custodian").

4. FAIR VALUE MEASUREMENTS

Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under ASC Topic 820 are described below:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

DUOLINGO RETIREMENT TRUST

NOTES TO FINANCIAL STATEMENTS

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2023 and 2022.

The Plan's mutual funds and self-directed brokerage funds are valued at the daily closing price as reported by the fund. Mutual funds and self-directed brokerage funds held by the Plan are open-ended mutual funds that are registered with the United States Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds and self-directed brokerage funds held by the Plan are deemed to be actively traded.

The stable value fund is valued using pricing models maximizing the use of observable inputs for similar securities.

The Plan's investments at fair value, within the fair value hierarchy, are as follows as of December 31, 2023 and 2022.

	<u>Level 1</u>	<u>Level 2</u>	<u>Total</u>
<u>December 31, 2023</u>			
Mutual Funds	\$ 64,346,969	\$ -	\$ 64,346,969
Self Directed Brokerage Fund	37,087	-	37,087
Stable Value Fund	-	132,200	132,200
	<u>\$ 64,384,056</u>	<u>\$ 132,200</u>	<u>\$ 64,516,256</u>
<u>December 31, 2022</u>			
Mutual Funds	\$ 39,248,832	\$ -	\$ 39,248,832
Stable Value Fund	-	216,307	216,307
	<u>\$ 39,248,832</u>	<u>\$ 216,307</u>	<u>\$ 39,465,139</u>

5. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

6. TAX STATUS

The non-standardized pre-approved plan from which the Plan was drafted has received a favorable determination letter from the IRS dated July 13, 2021. The Plan has been amended

DUOLINGO RETIREMENT TRUST

NOTES TO FINANCIAL STATEMENTS

since receiving its determination letter. The plan administrator believes that the Plan is designed to operate in accordance with all applicable provisions of the IRC. Therefore, the plan administrator believes that the Plan is qualified and that the related trust is exempt from taxation under the IRC.

Accounting principles generally accepted in the United States of America require the plan administrator to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain tax position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

7. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan is terminated, the accounts of all participants will become fully vested and non-forfeitable, and assets will be allocated to each participant based on his/her respective account balances after payment of all final liquidation or termination expenses, pursuant to the directions of the plan administrator.

8. PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by the Custodian as defined by the Plan document. Transactions with the Custodian qualify as party-in-interest transactions. Any fees for investment management services are included in net appreciation (depreciation) in fair value of the investments.

9. SUBSEQUENT EVENTS

The plan administrator has evaluated subsequent events in accordance with ASC Topic 855, Subsequent Events, through July 8, 2024, which is the date the financial statements were available to be issued. During their evaluation, there were no subsequent events identified.

SUPPLEMENTAL INFORMATION

DUOLINGO RETIREMENT TRUST

PLAN NUMBER 001

EIN 45-3055872

SCHEDULE H LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) Plan Year Ended December 31, 2023

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
*	Empower Trust Company, LLC	Allspring Special Mid Cap Value Inst	**	\$ 39,615
*	Empower Trust Company, LLC	Allspring Special Small Cap Value Inst	**	74,790
*	Empower Trust Company, LLC	American Century Government Bond R5	**	106,429
*	Empower Trust Company, LLC	American Funds American Balanced R6	**	64,768
*	Empower Trust Company, LLC	American Funds Europacific GR R6	**	241,022
*	Empower Trust Company, LLC	American Funds New Perspective R6	**	455,612
*	Empower Trust Company, LLC	Cohen & Steers Realty Shares	**	457,568
*	Empower Trust Company, LLC	Empower T. Rowe Price Mid Cap GR Inst	**	99,259
*	Empower Trust Company, LLC	Fidelity Advisor Total Bond Z	**	376,280
*	Empower Trust Company, LLC	Fidelity Emerging Markets Index	**	379,718
*	Empower Trust Company, LLC	iShares S&P 500 Index K	**	6,321,219
*	Empower Trust Company, LLC	Janus Henderson Triton N	**	212,630
*	Empower Trust Company, LLC	JP Morgan Chase Large Cap Growth R6	**	1,501,024
*	Empower Trust Company, LLC	PGIM High Yield Z	**	9,992
*	Empower Trust Company, LLC	PIMCO Int Bond (USD-Hedged) Inst	**	140,293
*	Empower Trust Company, LLC	Vanguard Developed Markets Index Admiral	**	936,067
*	Empower Trust Company, LLC	Vanguard Equity-Income Adm	**	648,190
*	Empower Trust Company, LLC	Vanguard Mid Cap Index Fund- Admiral	**	1,054,803
*	Empower Trust Company, LLC	Vanguard Small Cap Index Adm	**	1,158,895
*	Empower Trust Company, LLC	Vanguard Target Retirement 2020 Inv	**	117,076
*	Empower Trust Company, LLC	Vanguard Target Retirement 2025 Inv	**	137,435
*	Empower Trust Company, LLC	Vanguard Target Retirement 2030 Inv	**	369,431
*	Empower Trust Company, LLC	Vanguard Target Retirement 2035 Inv	**	1,254,060
*	Empower Trust Company, LLC	Vanguard Target Retirement 2040 Inv	**	1,858,117
*	Empower Trust Company, LLC	Vanguard Target Retirement 2045 Inv	**	6,661,099
*	Empower Trust Company, LLC	Vanguard Target Retirement 2050 Inv	**	9,829,308
*	Empower Trust Company, LLC	Vanguard Target Retirement 2055 Inv	**	13,194,404
*	Empower Trust Company, LLC	Vanguard Target Retirement 2060 Inv	**	13,237,999
*	Empower Trust Company, LLC	Vanguard Target Retirement 2065 Inv	**	3,153,283
*	Empower Trust Company, LLC	Vanguard Target Retirement Income Inv	**	<u>256,583</u>
		Total Mutual Funds		<u>64,346,969</u>
*	Empower Trust Company, LLC	Self Directed Brokerage Account	**	37,087
*	Empower Trust Company, LLC	Putnam Stable Value Fund	**	<u>132,200</u>
		Total Investments at Fair Value		<u>64,516,256</u>
*	Participant Loans	Loan Fund, participant loans consisting of terms of up to 20 years, interest rates between 4.25% and 9.50%	-0-	<u>141,038</u>
				<u>\$ 64,657,294</u>

* Party-in-Interest

** Cost omitted for participant directed investments.

INVESTMENT OPTION	PURCHASE AMOUNT	PURCHASE UNITS/SHARES	PURCHASE COUNT	SALES AMOUNT	SALES UNITS/SHARES	SALES COUNT	COST OF SALES	TRANSACTION DATE
4ABTIX	34.04	3.602501	24	0.00	0.000000	0	0.00	SERIES
4VFIUX	0.00	0.000000	0	0.00	0.000000	48	0.00	SERIES
IVTINX	10,013.51	777,803,172	24	(389.90)	(30,701,247)	48	(421.75)	SERIES
IVTWNX	47,389.81	1,773,722,546	49	(138.33)	(5,166,627)	62	(145.78)	SERIES
IVTTVX	74,025.72	4,154,074,065	127	(131.22)	(7,375,939)	60	(133.14)	SERIES
IVTHRX	147,386.90	4,361,788,598	265	(1,365.02)	(38,438,142)	153	(1,311.61)	SERIES
IVTTHX	393,507.49	18,520,462,724	368	(1,369.34)	(65,579,784)	284	(1,439.95)	SERIES
IVFORX	697,179.75	18,951,262,486	825	(127,877.76)	(3,401,245,145)	521	(132,195.69)	SERIES
IVTVX	1,737,637.22	69,975,774,484	2185	(16,542.96)	(675,883,824)	1456	(16,622.21)	SERIES
IVFIFX	2,919,478.62	70,206,324,538	4903	(412,843.67)	(9,760,733,068)	3118	(415,025.71)	SERIES
IVFFVX	3,919,538.43	84,331,393,948	7027	(902,683.66)	(19,527,473,773)	4577	(935,730.71)	SERIES
IVTTSX	4,446,732.65	104,147,103,033	8314	(1,051,074.02)	(25,192,000,983)	5700	(1,115,988.58)	SERIES
IVLXXV	1,688,789.44	59,938,482,839	3784	(104,472.10)	(3,765,412,333)	3166	(104,217.94)	SERIES
IRERGX	121,508.00	2,268,942,025	1098	(343,400.79)	(6,391,532,511)	1300	(374,666.87)	SERIES
IRNPGX	194,663.86	3,655,451,304	1764	(42,815.44)	(794,121,064)	1971	(41,365.48)	SERIES
IFPADX	214,405.38	21,776,097,673	1885	(56,188.41)	(5,808,795,135)	1998	(59,227.33)	SERIES
IVTMGX	319,574.33	21,836,051,376	2584	(40,181.61)	(2,864,830,751)	2484	(42,272.95)	SERIES
ICSRX	253,024.53	4,280,423,813	1392	(5,410.31)	(88,541,031)	1702	(5,966.15)	SERIES
IJGMNX	77,668.31	2,954,696,775	1028	(14,669.23)	(568,148,087)	1235	(15,581.37)	SERIES
IVSMAX	486,994.14	5,262,347,735	3654	(363,973.29)	(3,961,066,653)	2891	(406,435.90)	SERIES
IESPNX	20,780.53	548,315,120	746	(8,448.00)	(210,083,902)	1089	(7,950.16)	SERIES
IMXYKX	37,824.33	5,995,325,604	302	(8,581.37)	(1,419,569,665)	224	(9,148.31)	SERIES
IVIMAX	420,843.84	1,593,447,604	3679	(57,435.49)	(225,988,333)	2991	(60,833.08)	SERIES
IWFMIX	57,491.32	1,288,709,088	244	(39,234.83)	(874,766,517)	325	(38,682.60)	SERIES
IWFSPX	2,311,779.72	4,596,984,086	6799	(825,140.79)	(1,616,318,214)	4769	(828,077.92)	SERIES
IJLGMX	530,581.80	9,406,010,495	2213	(54,366.02)	(938,129,775)	1619	(51,242.83)	SERIES
IVEIRX	287,394.19	3,442,015,634	1994	(68,670.15)	(822,075,025)	1972	(70,606.03)	SERIES
IRLBGX	34,714.21	1,152,591,564	646	(42,544.89)	(1,434,397,988)	370	(41,487.17)	SERIES
IABTIX	63,463.97	6,688,343,081	2225	(143,361.89)	(15,272,278,339)	881	(165,508.81)	SERIES
IFBKWX	442,087.20	47,488,284,683	830	(75,745.43)	(8,210,658,415)	760	(76,414.28)	SERIES
IPFORX	296,320.04	31,483,872,500	483	(161,934.74)	(17,269,834,342)	305	(162,513.46)	SERIES
IPHYZX	7,244.26	1,605,726,591	526	(2,122.43)	(461,534,880)	279	(2,207.98)	SERIES
IPDBZX	57,043.72	4,803,124,021	741	(151,591.82)	(12,978,521,080)	593	(172,420.27)	SERIES
IVTABX	132,496.79	6,830,411,275	576	(293,021.87)	(15,165,388,570)	248	(317,988.05)	SERIES
ISDBEMR	25,000.00	0.000000	2	0.00	0.000000	0	0.00	SERIES
IPCSV25	140,464.69	140,464,690,000	1341	(224,571.17)	(224,571,170,000)	838	(224,571.17)	SERIES

INVESTMENT OPTION	PURCHASE AMOUNT	PURCHASE UNITS/SHARES	PURCHASE COUNT	SALES AMOUNT	SALES UNITS/SHARES	SALES COUNT	COST OF SALES	TRANSACTION DATE
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LEGEND

INVESTMENT OPTION:

4ABTIX	American Century Government Bond R5	4VFIUX	Vanguard Inter-Term Treasury Adm
1VTINX	Vanguard Target Retirement Income Inv	1VTWNX	Vanguard Target Retirement 2020 Inv
1VTTVX	Vanguard Target Retirement 2025 Inv	1VTHRX	Vanguard Target Retirement 2030 Inv
1VTTXX	Vanguard Target Retirement 2035 Inv	1VFORX	Vanguard Target Retirement 2040 Inv
1VTIVX	Vanguard Target Retirement 2045 Inv	1VFIFX	Vanguard Target Retirement 2050 Inv
1VFFVX	Vanguard Target Retirement 2055 Inv	1VTTXX	Vanguard Target Retirement 2060 Inv
1VLXVX	Vanguard Target Retirement 2065 Inv	1RERGX	American Funds EuroPacific Gr R6
1RNPGX	American Funds New Perspective R6	1FPADX	Fidelity Emerging Markets Index
1VTMGX	Vanguard Developed Markets Index Admiral	1CSRSX	Cohen & Steers Realty Shares L
1JGMNX	Janus Henderson Triton N	1VSMAX	Vanguard Small Cap Index Adm
1ESPNX	Allspring Special Small Cap Value Inst	1IMYKX	Empower T. Rowe Price Mid Cap Gr Inst
1VIMAX	Vanguard Mid Cap Index Fund - Admiral	1WFMIX	Allspring Special Mid Cap Value Inst
1WFSFX	iShares S&P 500 Index K	1JLGMX	JPMorgan Large Cap Growth R6
1VEIRX	Vanguard Equity-Income Adm	1RLBGX	American Funds American Balanced R6
1ABTIX	American Century Government Bond R5	1FBKWZ	Fidelity Advisor Total Bond Z
1PFORX	PIMCO Int Bond (USD-Hedged) Inst	1PHYZX	PGIM High Yield Z
1PDBZX	PGIM Total Return Bond Z	1VTABX	Vanguard Total Intl Bd Idx Admiral
1SDBEMR	Empower SDB Roth	1PCSV25	Putnam Stable Value Fund

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
IVTINX			270,411.91	256,582.97
IVTWNX			121,778.63	117,076.30
IVTTVX			134,708.23	137,434.99
IVTHRX			356,316.84	369,431.19
IVTHX			1,236,860.73	1,254,059.95
IVFORX			1,784,563.52	1,858,117.41
IVTVX			6,427,206.16	6,661,099.38
IVFIFX			9,354,007.11	9,829,307.60
IVFFVX			12,593,203.32	13,194,403.85
IVTTSX			12,554,333.47	13,237,999.04
IVLXVX			2,915,392.03	3,153,283.17
IRERGX			246,601.48	241,022.29
IRNPGX			440,523.63	455,611.92
IFPADX			395,640.64	379,717.62
IVTMGX			876,956.47	936,066.62
ICSRSX			460,332.56	457,567.89
IJGMNX			239,973.54	212,630.42
IVSMAX			1,034,882.74	1,158,895.42
IESPNX			68,694.72	74,789.98
IMXYKX			125,203.96	99,258.65
IVIMAX			946,175.38	1,054,803.03
IWFMIK			39,096.15	39,615.28
IWFSPX			5,357,950.48	6,321,219.31
IJLGMX			1,357,988.33	1,501,024.24
IVEIRX			640,974.37	648,190.03
IRLBGX			60,019.52	64,767.56
IABTIX			115,606.62	106,428.55
IFBKWX			365,672.85	376,279.66
IPFORX			133,806.59	140,292.55
IPHYZX			9,941.87	9,992.13
ISDBEMR			37,086.59	37,086.59
IPCSV25			132,200.04	132,200.04
			60,834,110.48	64,516,255.63
PARTICIPANT LOANS				
	VARIOUS	4.250-9.500	141,038.26	141,038.26
FORFEITURES				
			1,054.37	892.29

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
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LEGEND

INVESTMENT OPTION:

IVTINX	Vanguard Target Retirement Income Inv
IVTTVX	Vanguard Target Retirement 2025 Inv
IVTTHX	Vanguard Target Retirement 2035 Inv
IVTIVX	Vanguard Target Retirement 2045 Inv
IVFFVX	Vanguard Target Retirement 2055 Inv
IVLXVX	Vanguard Target Retirement 2065 Inv
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IVFSPX	iShares S&P 500 Index K
IVEIRX	Vanguard Equity-Income Adm
IABTIX	American Century Government Bond R5
IPFORX	PIMCO Int Bond (USD-Hedged) Inst
ISBEMR	Enpower SDB Roth

IVTWNX	Vanguard Target Retirement 2020 Inv
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IJLGMX	JPMorgan Large Cap Growth R6
IRLBGX	American Funds American Balanced R6
IFBKWX	Fidelity Advisor Total Bond Z
1PHYZX	PGIM High Yield Z
1PCSV25	Putnam Stable Value Fund

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year
CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year