Financial Statements and Uniform Guidance Supplementary Information as Required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and Government Auditing Standards and Related Information

Barnard College

June 30, 2021 and 2020

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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Board of Trustees Barnard College

Report on the financial statements

We have audited the accompanying financial statements of Barnard College (the "College"), which comprise the statement of financial position as of June 30, 2021, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements.

Management's responsibility 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; this includes 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.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the College's preparation and fair presentation of the financial statements 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 the College's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Barnard College as of June 30, 2021, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.



Other matters

Supplementary information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The financial responsibility supplemental schedule, as required by the U.S. Department of Education's (ED) Final Rule: Student Assistance General Provisions, Federal Family Education Loan Program, and William D. Ford Federal Direct Loan Programs, and the schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, are presented for purposes of additional analysis and are not a required part of the financial statements. Such supplementary 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 has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures. These additional procedures included comparing and reconciling the 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 auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Report on 2020 summarized comparative information

We have previously audited the College's 2020 financial statements (not presented herein), and we expressed an unmodified audit opinion on those audited financial statements in our report dated October 28, 2020. In our opinion, the accompanying summarized comparative information as of and for the year ended June 30, 2020 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other reporting required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report, dated October 22, 2021, on our consideration of the College's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the College's internal control over financial reporting and compliance.

Sant Thornton LLP

New York, New York October 22, 2021 (except as to the Financial Responsibility Supplemental Schedule, which is as of February 16, 2022)

STATEMENTS OF FINANCIAL POSITION

As of June 30, 2021, with Summarized Comparative Totals for 2020 (Dollars in thousands)

	 2021	2020	
ASSETS			
Cash and cash equivalents	\$ 33,931	\$ 47,308	
Student accounts receivable (net of allowance of \$134 and			
\$101), respectively	650	382	
Student notes receivable, net (Note 3)	1,317	1,527	
Grants, bequests, and other receivables	7,097	2,390	
Pledges receivable, net (Notes 4 and 5)	53,084	43,578	
Other assets	7,988	5,403	
Investments (Notes 5 and 6)	472,102	366,079	
Right-of-use assets, operating leases, net (Note 19)	2,904	-	
Right-of-use assets, finance lease, net (Note 19)	44,785	45,996	
Funds held by bond trustee (Notes 5 and 12)	35,877	47,033	
Property, plant, and equipment, net (Note 7)	 275,222	 270,794	
Total assets	\$ 934,957	\$ 830,490	
LIABILITIES AND NET ASSETS			
LIABILITIES			
Accounts payable and accrued expenses	\$ 25,183	\$ 22,330	
Deferred revenues	3,565	2,715	
Liability under split-interest agreements (Note 5)	4,564	5,076	
Refundable government loan program (Note 3)	278	391	
Postretirement benefit obligation (Note 10)	33,946	32,681	
Asset retirement obligations (Note 8)	3,345	3,149	
Short-term debt obligations (Note 11)	-	10,000	
Long-term debt obligations, net (Note 12)	171,031	187,435	
Operating lease liabilities (Note 19)	2,946	-	
Finance lease liability (Note 19)	 48,451	 47,741	
Total liabilities	 293,309	 311,518	
Commitments and contingencies (Notes 5, 12 and 19)			
NET ASSETS (Note 6)			
Without donor restrictions	121,300	117,779	
With donor restrictions (Note 16)	 520,348	 401,193	
Total net assets	 641,648	 518,972	
Total liabilities and net assets	\$ 934,957	\$ 830,490	

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

STATEMENTS OF ACTIVITIES

For the year ended June 30, 2021, with Summarized Comparative Totals for 2020 (Dollars in thousands)

	2021						2020
		out Donor strictions	With Donor Restrictions		Total		Total
Operating revenue							
Student services revenue (Note 12) Less: financial aid allowance (Note 12)	\$	161,448 (38,028)	\$ - -	\$	161,448 (38,028)	\$	179,575 (41,976)
Net student services revenue		123,420	-		123,420		137,599
State appropriations		150	-		150		185
Investment return appropriated for operations (Note 6)		3,509	14,166		17,675		16,441
Other investment income		192	79		271		2,354
Federal grants and contracts		7,491	-		7,491		3,356
State grants		713	-		713		959
Private gifts and grants		9,588	8,194		17,782		22,109
Pre-college and rental (Note 13)		4,753	-		4,753		4,811
Other sources		1,250	188		1,438		2,042
Net assets released from restrictions		15,868	(15,868)		-	·	-
Total operating revenue		166,934	6,759		173,693		189,856
Operating expenses (Note 18)							
Instruction		70,907	-		70,907		77,012
Research		5,404	-		5,404		4,774
Public service		236	-		236		407
Academic administration		19,346	-		19,346		20,448
Student services		11,646	-		11,646		12,948
Institutional support		41,266	-		41,266		39,325
Auxiliary enterprises		33,271			33,271		40,949
Total operating expenses	. <u></u>	182,076			182,076		195,863
(Deficiency) excess of operating revenue (under)							
over operating expenses		(15,142)	6,759		(8,383)		(6,007)
Nonoperating activities							
Investment return in excess of amount appropriated for							(
operations (Note 6)		9,420	78,970		88,390		(17,926)
Contributions for long-term purposes and split-interest agreements		-	14,501		14,501		15,099
Contributions and grants for plant improvements		-	26,003		26,003		4,643
Net assets released from restrictions for plant improvements		10,477	(10,477)		-		-
Changes in value of split-interest agreements		-	3,399		3,399		(964)
Change in value of Swaption		(1,106)			(1,106)		-
Other components of net periodic benefit cost (Note 10) Postretirement changes other than net periodic benefit cost		(1,569)	-		(1,569)		(1,489)
(Note 10)		1,441			1,441		(1,933)
Total nonoperating activities		18,663	112,396		131,059		(2,570)
Changes in net assets		3,521	119,155		122,676		(8,577)
Net assets - beginning of year		117,779	401,193		518,972		527,549
Net assets - end of year	\$	121,300	\$ 520,348	\$	641,648	\$	518,972

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

STATEMENTS OF CASH FLOWS

For the year ended June 30, 2021, with Summarized Comparative Totals for 2020 (Dollars in thousands)

	2021	2020
Cash flows from operating activities:	¢ 400.070	(0.577)
Changes in net assets	\$ 122,676	\$ (8,577)
Adjustments to reconcile changes in net assets to net cash used in operating activities:	(2.997)	964
Change in value of split-interest agreements	(2,887)	
Contributions for long-term purposes and split-interest agreements Contributions and grants for plant improvements	(13,595) (19,182)	(14,850) (10,302)
Change in pledges receivable allowance and discount	(19,182) 774	(10,302)
		1,312
Net (appreciation) depreciation in fair value of investments	(105,047)	1,312
Accretion of asset retirement obligations	196	100
Change in right-of-use assets, operating leases Change in operating lease liabilities	(2,904) 2,946	-
	10,419	- 9,898
Depreciation expense	1,211	1,210
Depreciation of right-of-use assets, finance lease Amortization expense	(602)	
•	(002)	(464)
Changes in operating assets and liabilities: Student accounts receivable	(268)	(242)
Grants, bequests, and other receivables	(4,707)	1,434
Pledges receivable	(9,667)	2,078
Other assets	(2,585)	(1,056)
Accounts payable and accrued expenses	2,111	3,497
Deferred revenues	850	(1,518)
Postretirement benefit obligation	1,265	4,325
Finance lease liability	710	4,323
Net cash used in operating activities	(18,286)	(13,087)
Cash flows from investing activities:		
Purchase of investments	(121,037)	(59,163)
Proceeds from the sale of investments	122,335	66,326
Building renovations and purchase of equipment	(14,105)	(6,088)
Student loans granted	(200)	(158)
Student loans repaid	255	297
Net cash (used in) provided by investing activities	(12,752)	1,214
Cook flows from financian activities		
Cash flows from financing activities:	11,156	(22.460)
Decrease (increase) in funds held by bond trustees Payment of principal notes and bond payables	(27,240)	(32,469) (11,500)
Proceeds from issuance of debt	(27,240) 1,438	57,065
Debt redemption	1,438	(6,170)
Debt write-off	-	(0,170) (76)
Increase (decrease) in refundable government loan program	42	(262)
Decrease in liability under split-interest agreements	(512)	(1,205)
Contributions for long-term purposes and split-interest agreements	13,595	14,850
Contributions and grants for plant improvements	19,182	10,302
		· · · · · ·
Net cash provided by financing activities	17,661	30,535
Net change in cash and cash equivalents	(13,377)	18,662
Cash and cash equivalents, beginning of year	47,308	28,646
Cash and cash equivalents, end of year	\$ 33,931	\$ 47,308
Supplemental disclosure of cash flow information:		
Cash paid during the year for interest	\$ 6,470	\$ 6,458
Capital lease obligation - non-cash	\$ 710	\$ 535
Property, plant and equipment purchases in accounts payable	\$ (742)	\$ (949)

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

NOTES TO FINANCIAL STATEMENTS

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 1 - ORGANIZATION

Barnard College (the "College") is a not-for-profit independent liberal arts college for women. The College is exempt from federal income taxes under the provisions of Section 501(a) of the Internal Revenue Code ("IRC") as an organization described in Section 501(c)(3).

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). Net assets of the College and changes therein are classified and reported as follows:

Net Assets without Donor Restrictions

Net assets that are not subject to donor-imposed stipulations.

Net Assets with Donor Restrictions

Net assets subject to stipulations imposed by donors and grantors. Some donor restrictions are temporary in nature, those restrictions will be met by actions of the College or by the passage of time. Other donor restrictions are perpetual in nature, whereby the donor has stipulated the funds be maintained in perpetuity.

Revenues are reported as increases in net assets without donor restrictions unless their use is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Gains and losses on investments and other assets are reported as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulation or by law. Expirations of restrictions on net assets, that is, the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed, are reported as net assets released from restrictions.

Cash and Cash Equivalents

Cash and cash equivalents include highly liquid debt instruments with original maturities of 90 days or less other than those cash and cash equivalents held by external investment managers as part of their long-term investment strategies. Cash and cash equivalents are held by the College for operating and capital funding purposes.

Fair Value Measurements

The fair value standard defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The standard provides a consistent definition of fair value, which focuses on an exit price between market participants in an orderly transaction as prescribed by the standard. The standard also prioritizes, within the measurement of fair value, the use of market-based information over entity-specific information and establishes a three-level hierarchy for fair value measurements, based on the transparency of information used in the valuation of the asset or liability as of the measurement date.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Assets and liabilities measured and reported at fair value are classified and disclosed in one of the following categories:

- Level 1: Quoted prices in active markets for identical assets or liabilities. Level 1 assets and liabilities include debt and equity securities that are traded in an active exchange market, as well as U.S. Treasury securities.
- Level 2: Observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Level 2 assets and liabilities include debt securities with quoted market prices that are traded less frequently than exchange-traded instruments. This category generally includes certain U.S. government and agency mortgage-backed securities, and corporatedebt securities.
- Level 3: Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the asset or liability. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain private debt and equity instruments and alternative investments. The College also measures certain investments using a net asset value ("NAV") per share for purposes of reporting the fair value of all its underlying investments which: (a) do not have a readily determinable fair value; and (b) prepare their financial statements consistent with the measurement principles of an investment company or have the attributes of an investment company. Investments meeting such criteria are exempted from categorization within the fair value hierarchy and related disclosures. Instead, the College separately discloses the information required for assets measured using the NAV practical expedient, and discloses a reconciling item between the total amount of investments categorized within the fair value hierarchy and total investments measured at fair value on the face of the financial statements.

Fair value estimates are made at a specific point in time, based on available market information and judgments about the financial asset, including estimates of timing, amount of expected future cash flows and the credit standing of the issuer. In some cases, the fair value estimates cannot be substantiated by comparison to independent markets. In addition, the disclosed fair values do not reflect any premium or discount that could result from offering for sale at one time an entire holding of a particular financial asset. Potential taxes and other assets that would be incurred in an actual sale or settlement are not reflected in amounts disclosed.

Investments

Investments in equity securities with readily determinable fair values and all investments in debt securities are reported at fair value, based upon quoted market prices. Alternative investments and institutional funds are stated at estimated fair value, based on NAV, as a practical expedient, reported by the investment managers or general partners. NAV may differ significantly from the values that would have been reported had a ready market for these investments existed. The College reviews and evaluates the values provided by the investment managers or general partners and has determined that the valuation methods and assumptions used in determining the fair value of the alternative investments are reasonable.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

The College 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 statement of financial position.

All investment transactions are recorded on a trade-date basis.

Property, Plant, and Equipment

Property, plant, and equipment are stated at cost or, in the case of gifts, at fair value at the date of the gift. The College capitalizes property, plant, and equipment of \$5,000 or above which have useful lives greater than one year. Depreciation and amortization are computed on the straight-line basis over the estimated useful lives of the assets as follows:

Buildings	60 years
Building improvements	20 to 30 years
Furniture, fixtures and equipment	5 to 10 years

Debt Issuance Costs

Costs incurred for the issuance of debt are deferred and amortized over the life of the outstanding debt to which they pertain. Such costs are presented in the statement of financial position as a direct deduction from the carrying amount of the long-term debt obligation.

Revenue Recognition and Receivables

In accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 606, *Revenue from Contracts with Customers* ("ASC 606"), the College recognizes revenue when control of the promised goods or services are transferred to the College's students or outside parties in an amount that reflects the consideration the College expects to be entitled to in exchange for those goods or services. The standard outlines a five-step model whereby revenue is recognized as performance obligations within a contract are satisfied.

ASC 606 also requires disclosures regarding revenue recognition to ensure an understanding as to the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The College has identified student services revenue and pre-college and rental revenue as revenue categories subject to the adoption of ASC 606. The College recognizes contracts with customers as goods or services are transferred or provided in accordance with ASC 606.

Student Services Revenue

Student services revenue, net of financial aid, is recognized as revenue over the academic terms to which it relates.

Student accounts receivable are reported at the estimated net realizable amount. The carrying value of student receivables has been reduced by an appropriate allowance for uncollectible accounts, based on historical collection experience, and therefore, approximates net realizable value. Student receivables are written-off when deemed uncollectible and payments subsequently received are recorded as income in the period received.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Contributions, Grants and Contracts

The College recognizes revenue from contributions, grants and contracts in accordance with Accounting Standards Update ("ASU") 2018-08, *Not-For-Profit Entities (Topic 958): Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made.* Accordingly, the College evaluates whether a transfer of assets is (1) an exchange transaction in which a resource provider is receiving commensurate value in return for the resources transferred or (2) a contribution. If the transfer of assets is determined to be an exchange transaction, the College evaluates whether the contribution is conditional, based upon whether the agreement includes both (1) one or more barriers that must be overcome before the College is entitled to the assets transferred and promised and (2) a right of return of assets transferred or a right of release of a promisor's obligation to transfer assets.

Contributions, including unconditional promises to give (pledges), are reported as revenues in the period received or pledged. Pledges, less an allowance for uncollectible amounts, are recorded as receivables at the net present value, determined using a credit-adjusted rate. Amortization of the discount is recorded as additional contribution revenue in accordance with the donor-imposed restrictions, if any. Restricted pledges are reported as additions to the net assets with donor restrictions. Contributions of cash or other assets that must be used to acquire or construct long-lived assets are reported as net assets with donor restrictions until the assets are placed in service.

Conditional promises to give and intentions to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met. As of June 30, 2021 and 2020, the College had outstanding conditional pledges of \$19.1 million and \$27.7 million, respectively. During the years ended June 30, 2021 and 2020, the College received new conditional pledges of approximately \$5.0 million and \$7.2 million, respectively. The College has recorded revenue from conditional promises of approximately \$13.6 million and \$8.5 million for the years ended June 30, 2021 and 2020, respectively, the extent to which the conditions on the pledges have been met.

Revenue from federal and state grants is recognized to the extent that qualifying reimbursable expenses have been incurred over the terms of the respective agreements.

Student Notes Receivable

Student notes receivable are loans to students, which are made from the College's restricted loan funds and the Federal Perkins Loan Program. The notes are reported at their estimated net realizable value.

Deferred Revenues

Deferred revenues consist primarily of student tuition and fee payments that are received for academic periods subsequent to the fiscal year end.

Split-Interest Agreements

The College is the beneficiary of trusts, annuities, and pooled income funds. The College's interest in these split-interest agreements is reported as a contribution in the year received and is calculated as the difference between the fair value of the assets contributed to the College and the estimated liability to the beneficiary. This liability is computed using actuarially determined rates and is adjusted annually. The discount rate used to value split-interest agreements ranged from 0.4% to 8.0% at June 30, 2021 and 2020. The College recorded contributions from new split-interest agreements of approximately \$193 thousand and \$35 thousand for the years ended June 30, 2021 and 2020, respectively. These amounts are included in nonoperating contributions in the accompanying statement of activities. The assets held by the College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

under these arrangements are included as a component of investments in the accompanying statement of financial position.

Operating and Nonoperating Activities

The statement of activities distinguishes between operating and nonoperating activities. Nonoperating activities consist of investment return in excess of or less than the amount appropriated for operations by the Board of Trustees, the change in value of split-interest agreements, contributions for long-term purposes and split-interest agreements and contributions and grants for plant improvements, postretirement cost other than net periodic benefit cost, the change in value of Swaption, and nonrecurring items.

Categories of Expense

Expenses are reported in functional categories. Each category includes salaries and benefits, supplies, and other expenses, including operation and maintenance of physical plant, interest, and depreciation expense related to the function.

- a. <u>Instruction</u> includes expenses for all activities that are part of the College's instruction program.
- b. <u>Research</u> includes all expenses for governmental and privately sponsored research.
- c. <u>Public Service</u> includes activities established to provide non-instructional services such as the New York State Higher Education Opportunity Program ("HEOP").
- d. <u>Academic Administration</u> includes expenses incurred to provide administrative support to the instructional program. This category includes the offices of the Provost, Library, and Media Services.
- e. <u>Student Services</u> includes expenses incurred for the offices of Dean of the College, Admissions, Registrar, Financial Aid Administration, Beyond Barnard and Disability Services. In addition, it includes expenses for student-related activities outside the context of the formal instructional program.
- f. <u>Institutional Support</u> includes expenses for college-wide activities such as the offices of the President, Finance, Institutional Advancement, Administration, Administrative Computing, General Counsel, Human Resources and Communications. Fundraising expenses totaled approximately \$7.1 million and \$7.4 million for the years ended June 30, 2021 and 2020, respectively.
- g. <u>Auxiliary Enterprises</u> provides services to students for fees. This category includes Housing, Dining Services, Health and Counseling Services, and the Summer and Pre-college Programs.

Allocation of Certain Expenses

The College allocates operation and maintenance of plant, depreciation, and interest expense on outstanding long-term obligations in the statement of activities, based upon campus square footage.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Significant estimates made in the preparation of the financial statements include the valuation of alternative investments, valuation of liability under split-interest

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

agreements, useful lives of property, plant, and equipment, asset retirement obligations, postretirement benefit obligation, and estimated net realizable value of receivables. Actual results could differ from those estimates.

Accounting for Uncertainty in Income Taxes

The College complies with the provisions of ASC 740-10. ASC 740-10 clarifies the accounting for uncertainty in tax positions taken or expected to be taken in a tax return, including issues relating to financial statement recognition and measurement. This section provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is "more-likely-than-not" to be sustained if the position were to be challenged by a taxing authority. The assessment of the tax position is based solely on the technical merits of the position, without regard to the likelihood that the tax position may be challenged.

The College is exempt from federal income taxation. Nevertheless, the College may be subject to tax on income unrelated to its exempt purpose, unless that income is otherwise excluded by the IRC.

Management has determined that there are no material uncertain tax positions within its financial statements.

Concentrations of Credit Risk

Cash, cash equivalents, and investments are exposed to interest rate, market, and credit risks. The College maintains its cash and cash equivalents in various bank deposit accounts that may exceed federally insured limits at times. To minimize risk, the College places its cash accounts with high credit quality financial institutions and the College's investment portfolio is diversified with several investment managers in a variety of asset classes. The College does not anticipate any losses in such accounts.

Reclassifications

Certain prior period amounts have been reclassified in order to conform to the 2021 presentation. Such reclassifications did not change total assets, liabilities, revenues, expenses, or changes in net assets as reflected in the 2020 financial statements.

2020 Summarized Comparative Financial Information

The accompanying financial statements include certain prior year summarized comparative information in total but not by net asset class. Such information does not include sufficient detail to constitute a presentation in conformity with U.S. GAAP. Accordingly, such information should be read in conjunction with the College's audited financial statements as of and for the year ended June 30, 2020, from which the summarized information was derived.

Subsequent Events

The College evaluated subsequent events after the statement of financial position date of June 30, 2021 through October 22, 2021, the date the financial statements were issued.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Recently Adopted Accounting Pronouncements

In June 2020, the FASB issued ASU No. 2020-05, *Leases (Topic 842)*, which requires organizations that lease assets (lessees) to recognize the assets and related liabilities for the rights and obligations created by the leases on the statement of financial position for leases with terms exceeding 12 months. ASU No. 2020-05 defines a lease as a contract or part of a contract that conveys the right to control the use of identified assets for a period of time in exchange for consideration. The lessee in a lease will be required to initially measure the right-of-use ("ROU") asset and the lease liability at the present value of the remaining lease payments, as well as capitalize initial direct costs as part of the ROU asset. ASU No. 2020-05 was effective for the College for fiscal year ended June 30, 2021. The adoption did not have a material impact on the College's financial statements (see Note 19).

Impact of the COVID-19 Pandemic

As a result of the COVID-19 pandemic, in March 2020, Barnard College asked students not to return to campus after spring break and converted the remainder of the spring semester to a period of virtual learning. Students living in on-campus residence halls received pro-rated credits for their unused housing and meal plans through the end of the semester, resulting in lost net revenue in excess of \$15.5 million and \$5.0 million, which would have been included in net student services revenue on the statement of activities for the fiscal years ended June 30, 2021 and 2020, respectively.

During the fiscal years ended June 30, 2021 and 2020, the federal government provided higher education institutions with Higher Education Emergency Relief Funding ("HEERF"), which was allocated under various acts of Congress. The Coronavirus Aid, Relief, and Economic Securities Act ("CARES") was signed into law on March 27, 2020 and provided the College with total funding of \$1.7 million under HEERF I. The Coronavirus Response and Relief Supplemental Appropriations Act ("CRRSAA") was signed into law on December 27, 2020 and provided the College with total funding of \$2.4 million under HEERF II. The American Rescue Plan ("ARP") was signed into law on March 11, 2021 and provided the College with total funding of \$4.3 million under HEERF III. Each of these awards has a student aid portion and an institutional portion.

The Department of Education provided required uses of the funds for both the student portion and institutional portion and until the conditions associated with those requirements are satisfied, revenue cannot be recognized, in accordance with ASU 2018-08.

							Revenue I	Recognize	d					Δ	mount
			 Institutional Share Student Share TOTAL										aining to		
	Tot	al Award	 2021	2	020		2021	20)20		2021	2	020		ecognized
HEERF I HEERF II HEERF III	\$ \$ \$	1,713 2,395 4,264	\$ 856 1,210 -	\$		\$	857 674 -	\$	-	\$	1,713 1,884 -	\$	-	\$	511 4,264
			\$ 2,066	\$	-	\$	1,531	\$	-	\$	3,597	\$	-	\$	4,775

For the years ended June 30, 2021 and 2020, the College has recognized revenue as follows:

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 3 - STUDENT NOTES RECEIVABLE, NET

The College makes uncollateralized loans to students, based on financial need. Student loans are funded through a federal government loan program or institutional resources.

At June 30, 2021 and 2020, student notes receivable, net consisted of the following:

	2021	2020		
Federal government program Institutional programs	\$ 420 1,342	\$		
Less: allowance for doubtful accounts	1,762	1,842		
Beginning of year Increase (decrease) in allowance	(315) (130)	(427) 112		
End of year	(445)	(315)		
Student notes receivable, net	\$ 1,317	\$ 1,527		

The College participates in the Perkins federal revolving loan program. The availability of funds for loans under the program is dependent on reimbursements to the pool from repayments on outstanding loans. Funds advanced by the Federal government of approximately \$0.3 million and \$0.4 million at June 30, 2021 and 2020, respectively, are ultimately refundable to the government and are classified as a liability in the statement of financial position. In the year ended June 30, 2020, the College repaid \$0.2 million of the funds advanced by the federal government. During the current year, no repayments were made. Outstanding loans cancelled under the program result in a reduction of funds available for loan and a decrease in the liability to the government. At June 30, 2021 and 2020, the following amounts were past due under the student loan programs:

	In De	In D	Default			
	< 240 Days		> 24	0 Days		
	(Mon	thly	(Mo	onthly		
	Installments) or I			nents) or		
	270 Days		270 Days			
	(Quarterly		· ·	arterly		
	Installn	nents)	Insta	llments)	Total F	Past Due
2021	\$	77	\$	416	\$	493
2020	\$	47	\$	325	\$	372

Allowances for doubtful accounts are established, based on prior collection experience and current economic factors which, in management's judgment could influence the ability of loan recipients to repay the amounts per the loan terms. Institutional loan balances are written-off only when they are deemed to be permanently uncollectible.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 4 - PLEDGES RECEIVABLE, NET

Pledges receivable at June 30, 2021 and 2020 are as follows:

	 2021	2020		
Amounts expected to be collected in:				
One year or less	\$ 15,390	\$	16,347	
Two to five years	30,272		26,235	
Greater than five years	 10,650		3,450	
	56,312		46,032	
Less:				
Discount to present value (using rate of 0.04% - 3.3%)	(2,075)		(1,410)	
Allowance for uncollectible pledges	 (1,153)		(1,044)	
Pledges receivable, net	\$ 53,084	\$	43,578	

As of June 30, 2021, 45% of gross pledges receivable were due from two donors. As of June 30, 2020, 67% of gross pledges receivable were due from three donors.

NOTE 5 - INVESTMENTS AND FAIR VALUE

The College's investment objective is to invest its assets in a prudent manner in order to achieve a longterm rate of return sufficient to fund a portion of its spending and to increase investment value equal to or above inflation. The College uses a diversified investment approach incorporating multiple asset classes, strategies, and managers. The Committee on Investments of the College's Board of Trustees oversees the College's investments and authorizes investment decisions.

In addition to equity and fixed income investments, the College may also hold shares or units in institutional funds and alternative investment funds involving hedged, private equity, and real estate strategies. These investments are valued at NAV. Hedged strategies involve funds whose managers have the authority to invest in various asset classes at their discretion, including the ability to invest long and short. Funds with hedged strategies generally hold securities or other financial instruments for which a ready market exists, and may include stocks, bonds, put or call options, swaps, currency hedges, and other instruments. Private equity funds generally employ buyout, venture capital, and debt-related strategies, often requiring the estimation of fair values by the fund managers in the absence of readily determinable market values. Real estate strategies involve funds whose managers invest primarily in commercial and residential real estate primarily located in the United States.

Investments are held in the following funds:

		 2020	
Trust and pooled life income funds Endowment and designated as endowment funds	\$	11,613 460,489	\$ 9,500 356,579
Total	<u>\$</u>	472,102	\$ 366,079

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

As of June 30, 2021 and 2020, the College had alternative investments of approximately \$382 million and \$295 million, respectively. Alternative investments include private equity partnerships, real estate, and hedged strategies. Underlying securities owned by the alternative investments include certain publicly traded securities that have readily available market values and other investments that are not readily marketable. The agreements underlying participation in those investments may limit the College's ability to liquidate its interests in such investments for a period of time.

At June 30, 2021 and 2020, the College's remaining outstanding commitments to private equity and real estate partnerships/funds approximated \$25.0 million and \$29.0 million, respectively. The private equity partnerships have 1 to 10-year terms remaining for both June 30, 2021 and 2020. As of June 30, 2021 and 2020, the average remaining life of the private equity partnerships was approximately five years.

The following table presents the College's fair value hierarchy for those assets and liabilities measured at fair value at June 30, 2021:

	Fair Value			Level 1	L	evel 2	I	Level 3	Inv	estments at NAV
Financial assets:										
Investments: Cash and cash equivalents Domestic bonds Domestic equity funds:	\$	22,021 1,284	\$	22,021	\$	-	\$	-	\$	- 1,284
Small cap Mid cap Large cap		552 468 27,296	_	552 468 6,522		- -		-	_	- - 20,774
		51,621		29,563		-		-		22,058
International equity funds: International equities		92,077		36,019		-		-		56,058
	_	92,077	_	36,019		-		-	_	56,058
Fixed income: U.S. Treasuries		24,370		24,370		-		-		-
Domestic bond/Investment grade		54,484		-		-		-		54,484
		78,854		24,370		-		-		54,484
Hedged strategies: Credit/event driven Multistrategy		18,657 112,593		-		-		-		18,657 112,593
		131,250		-		-		-		131,250
Other types: Private equity Real estate		118,063 237		-		-		-		118,063 237
		118,300		-		-		-		118,300
Total investments		472,102		89,952		-		-		382,150
Other assets: Funds held by bond trustee Trusts and other split-interest		35,877		35,877		-		-		-
agreements held by others Swaption		3,700 623		-		- 623		3,700		-
Total assets	\$	512,302	\$	125,829	\$	623	\$	3,700	\$	382,150
Liabilities: Liabilities under split-interest agreements	\$	4,564	\$		\$		\$	4,564		
Total liabilities	\$	4,564	\$	-	\$	-	\$	4,564		

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

The following table presents the College's fair value hierarchy for those assets and liabilities measured at fair value at June 30, 2020:

	F	air Value	 Level 1	 Level 2	Le	evel 3	Inve	estments at NAV
Financial assets: Investments: Cash and cash equivalents Domestic bonds	\$	10,706 1,397	\$ 10,706	\$ -	\$		\$	- 1,397
Domestic equity funds: Small cap Mid cap		460 342	349 342	-		-		111
Large cap		17,124 30,029	 5,093 16,490	 -		-		12,031 13,539
International equity funds: International equities		73,736	 29,320	 				44,416
Fixed income:	. <u> </u>	73,736	 29,320	 		-		44,416
U.S. Treasuries Domestic bond/Investment grade		25,376 37,360	 25,376	 -		-		- 37,360
Hedged strategies:		62,736	 25,376	 -				37,360
Credit/event driven Multistrategy		15,672 90,178	 -	 -		-		15,672 90,178
Other types:		105,850	 	 				105,850
Private equity Real estate		93,410 318	 -	 -		-		93,410 318
Total investments		93,728 366,079	 71,186	 -		-		93,728 294,893
Other assets: Funds held by bond trustee Trusts and other split-interest		47,033	47,033	-		-		-
agreements held by others		3,087	 -	 -		3,087		-
Total assets	\$	416,199	\$ 118,219	\$ -	\$	3,087	\$	294,893
Liabilities: Liabilities under split-interest agreements	\$	5,076	\$ 	\$ 	\$	5,076		
Total liabilities	\$	5,076	\$ 	\$ -	\$	5,076		

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Liabilities Under Split-Interest Agreements

The following table presents the College's activities for the years ended June 30, 2021 and 2020, respectively, for assets and liabilities classified in Level 3:

	 2021		2020
Beginning balance New split-interest agreements Payments to beneficiaries Terminated split-interest agreements Change in fair value	\$ 5,076 117 (772) (372) 515	\$	5,376 18 (965) (348) 995
Ending balance	\$ 4,564	\$	5,076

Trusts and Other Split-Interest Agreements Held by Others

The College is the beneficiary of other split-interest agreements that are held and administered by others. When the College is not the trustee, perpetual trusts are recorded at the fair value of the assets at the statement of financial position date and beneficial interest in trusts are recorded at the fair value of the assets at the statement of financial position date less the present value of estimated future payments expected to be made to donors and/or other beneficiaries. These assets are included in pledges receivable in the accompanying statement of financial position.

	2021			2020		
Beginning balance Terminations Change in fair value	\$	3,087 (76) 689	\$	3,146 (103) 44		
Ending balance	\$	3,700	\$	3,087		

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

At June 30, 2021 and 2020, investments valued at NAV are as follows:

				2021			
Category	Significant Investment Strategy	NAV in Funds	Number of Funds	Life of Funds	Amount of Unfunded Commitments	Redemption Terms	Redemption Restrictions
Hedged strategies	Credit/event driven	\$ 18,657	1	N/A	\$-	Semi-annually/ 90 days' notice	Illiquid side pocket (\$4,171)
Hedged strategies	Multistrategy	112,593	1	N/A	-	Quarterly/ 90 days' notice	N/A
Fixed income	Domestic bond/ Investment grade	54,484	4	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	Large cap	20,774	2	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	International equities	56,058	7	N/A	-	Daily/0-30 days' notice, Weekly/ 7 days' notice, and Monthly/ 5-30 days' notice	N/A
Other	Private equity	118,063	21	Up to 12/31/29	23,872	Daily/2 days' notice (1 fund), Annual/180 days' notice (1 fund) and N/A	Illiquid
Other	Real estate	237	2	Up to 12/31/21	1,134	N/A	Illiquid
Other	Domestic bonds	1,284	5	Up to 2/28/30		Daily	N/A
Total		\$ 382,150	43		\$ 25,006		

NOTES TO FINANCIAL STATEMENTS - CONTINUED

				2020			
Category	Significant Investment Strategy	NAV in Funds	Number of Funds	Life of Funds	Amount of Unfunded Commitments	Redemption Terms	Redemption Restrictions
Hedged strategies	Credit/event driven	\$ 15,672	1	N/A	\$-	Semi-annually/ 90 days' notice	Illiquid side pocket (\$4,293)
Hedged strategies	Multistrategy	90,178	1	N/A	-	Quarterly/ 90 days' notice	N/A
Fixed income	Domestic bond/ Investment grade	37,360	4	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	Large cap	12,031	3	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	Small cap	111	1	N/A	-	Daily	N/A
Equities	International equities	44,416	7	N/A	-	Daily/0-30 days' notice, Weekly/ 7 days' notice, and Monthly/ 5-30 days' notice	N/A
Other	Private equity	93,410	25	Up to 12/31/29	27,875	Daily (2 funds) and N/A	Illiquid
Other	Real estate	318	2	Up to 12/31/18	1,134	N/A	Illiquid
Other	Domestic bonds	1,397	5	Up to 6/21/17		Daily	N/A
Total		\$ 294,893	49		\$ 29,009		

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 6 - ENDOWMENT FUNDS

The College's endowment consists of over 900 individual funds established for a variety of purposes, including both donor-restricted endowment funds and funds designated by the College to function as endowments (quasi-endowments).

The College manages the endowment to obtain multi-year performance (net of fees) that exceeds, on both an absolute and risk-adjusted basis, the performance of several benchmarks over rolling five-year periods. Asset allocation parameters are established for investments with lock-up periods. The strategy allows for a significant allocation to equity-oriented investments offering long-term capital appreciation, diversified across asset classes and managers.

The College has established an endowment spending policy for spending from the endowment for current operations in a manner that maintains the purchasing power of the endowment. The policy's goal is to achieve an average 5% spending rate over time. Annual spending from the endowment is set at 5% of the rolling three-year average of the endowment's market value as of December 31 of the previous year and is approved annually by the Board of Trustees. The College has a total return policy of utilizing its endowment resources. To the extent that the total return requirement for the current year is not achieved by income from investments, the College utilizes prior year's cumulative appreciation of its pooled investment funds.

On September 17, 2010, New York State enacted its version of the Uniform Prudent Management of Institutional Funds Act ("UPMIFA"), referred to as "NYPMIFA," which imposes guidelines on the management and investment of endowment funds. The Board of Trustees of the College has interpreted NYPMIFA as allowing the College to appropriate for expenditure or accumulate so much of an endowment

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

fund as the College determines is prudent for the uses, benefits, purposes, and duration for which the endowment fund is established, subject to the intent of the donor as expressed in the gift instrument. Unless stated otherwise in the gift instrument, the assets in an endowment fund shall be donor-restricted assets until appropriated for expenditure by the Board of Trustees. The College classifies as net assets with donor restrictions: (a) the original value of gifts donated to the permanent endowment; (b) the original value of subsequent gifts donated to the permanent endowment; and (c) accumulations of income to the permanent endowment made in accordance with the direction of the applicable donor gift instruments. Accounting guidance associated with the enactment of NYPMIFA as set forth in ASC Topic 958-205-45, *Classification of Donor-Restricted Endowment Funds Subject to UPMIFA*, requires the accumulated unspent earnings of a donor-restricted endowment fund to be classified as net assets with donor restrictions until appropriated for expenditure in a manner consistent with the standard of prudence prescribed by NYPMIFA. In accordance with NYPMIFA, the Board of Trustees considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- The duration and preservation of the fund;
- The purpose of the College and the donor-restricted endowment fund;
- General economic conditions;
- The possible effects of inflation and deflation;
- The expected total return from income and the appreciation of investments;
- Other resources of the College;
- The investment policies of the College; and
- Where appropriate, alternatives to spending from donor-restricted endowment funds and the possible effects on the College.

Endowment and quasi-endowment funds consisted of the following at June 30, 2021 and 2020, excluding split-interest agreements and pledges of approximately \$5.3 million and \$3.7 million, respectively:

	Without Donor Restrictions	With Donor Restrictions	Total
Fiscal year 2021: Donor restricted Board designated	\$	\$ 404,868	\$ 404,868 55,621
Total	\$ 55,621	\$ 404,868	\$ 460,489
	Without Donor Restrictions	With Donor Restrictions	Total
Fiscal year 2020: Donor restricted Board designated	\$ - 46,155	\$ 310,424	\$ 310,424 46,155
Total	\$ 46,155	\$ 310,424	\$ 356,579

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Changes in the endowment funds for the fiscal years ended June 30, 2021 and 2020 were as follows:

		Without Donor Restrictions		With Donor Restrictions		Total
Balance at June 30, 2020 Investment return, net Contributions Appropriation for expenditure	\$	46,155 12,929 46 (3,509)	\$	310,424 93,136 15,474 (14,166)	\$	356,579 106,065 15,520 (17,675)
Balance at June 30, 2021	\$	55,621	\$	404,868	\$	460,489
	Without Donor Restrictions					Total
Balance at June 30, 2019 Investment return, net Contributions Appropriation for expenditure	\$	48,472 (190) 29 (2,156)	\$	315,151 (1,295) 10,853 (14,285)	\$	363,623 (1,485) 10,882 (16,441)
Balance at June 30, 2020	\$	46,155	\$	310,424	\$	356,579

For the years ended June 30, 2021 and 2020, investment expenses of approximately \$1.7 million and \$2.2 million, respectively, were netted against investment return.

NOTE 7 - PROPERTY, PLANT, AND EQUIPMENT, NET

Property, plant, and equipment, net consisted of the following at June 30, 2021 and 2020:

	 2021		2020	
Land Buildings and building improvements Furniture, fixtures, and equipment Construction in progress	\$ 1,234 420,768 35,122 12,042	\$	1,234 414,283 33,782 5,258	
	469,166		454,557	
Less accumulated depreciation	 (193,944)		(183,763)	
Total	\$ 275,222	\$	270,794	

Depreciation expense was approximately \$10.4 million and \$9.9 million for the years ended June 30, 2021 and 2020, respectively.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 8 - ASSET RETIREMENT OBLIGATIONS

The College accrues for costs related to legal obligations to perform certain activities in connection with the retirement, disposal, or abandonment of assets. The College has identified asbestos abatement and lead paint exposure as conditional asset retirement obligations. Asbestos and lead paint abatement costs are estimated using a per-square-foot estimate.

Using a discount rate of 6.25%, the present value of the initial obligation amounted to \$1.4 million. As of June 30, 2021 and 2020, the obligation amounted to approximately \$3.3 million and \$3.1 million, respectively.

NOTE 9 - RETIREMENT PLANS

Full-time faculty and administrators of the College are covered under a defined contribution pension plan established with Teachers Insurance and Annuity Association and Fidelity Investments (the "Admin Plan"). Under the Admin Plan, eligible employees may make contributions into the Plan, up to the maximum allowed by the IRC. For the Admin Plan, the College contributed either 12% or 15% (as defined by the Admin Plan) for employees hired before July 2012, 9% or 12% (as defined by the Admin Plan) for those employees hired between July 2012 and January 2019, and 7% or 10% (as defined by the Admin Plan) for those employees hired after January 2019.

Employees who are members of Local 2110, United Auto Workers; members of Local 264, Transport Workers Union of America; and confidential employees are covered under a defined contribution plan established with Teachers Insurance and Annuity Association (the "Union Plan"). Under the Union Plan, eligible employees may make contributions into the Union Plan, up to the maximum allowed by the IRC. For the Union Plan, the College's contributions range from 2% to 12% of eligible compensation. Total pension expense for both plans for the years ended June 30, 2021 and 2020 was \$9.0 million and \$9.3 million, respectively.

NOTE 10 - POSTRETIREMENT MEDICAL PLANS

In addition to providing pension benefits, the College sponsors unfunded postretirement medical plans. For nonunion employees to be eligible for the medical benefits, the employee must be at least 62 years old with at least 10 years of continuous service immediately prior to retirement or a total of age and years of service equal to 80 with a minimum of 15 years of service. For union employees to be eligible for the medical benefits, the employee must be at least 62 years old with at least 10 years of continuous service immediately prior to retirement or a total of age and years of service equal to 80 with a minimum of 15 years of service. For union employees to be eligible for the medical benefits, the employee must be at least 62 years old with at least 10 years of continuous service immediately prior to retirement.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

The following tables identify the accumulated postretirement medical benefit obligation, the postretirement benefit obligation recognized in the accompanying statement of financial position, the net periodic postretirement medical benefit cost recognized in the accompanying statement of activities, and the related assumptions:

	2021		2020	
Change in benefit obligation: Benefit obligation, beginning of year Service cost Interest cost Plan participants' contributions Special termination benefit Actuarial (gain) loss Benefits paid	\$	32,681 1,590 966 19 - (838) (472)	\$	28,356 1,377 1,048 5 16 2,359 (480)
Postretirement benefit obligation, end of year	\$	33,946	\$	32,681
Change in plan assets: Fair value of plan assets, beginning of year Employer contributions Plan participants' contributions Benefits paid	\$	- 453 19 (472)	\$	475 5 (480)
Fair value of plan assets, end of year	\$	-	\$	-

Net periodic benefit cost reported as operating expense for the years ended June 30, 2021 and 2020 included the following components:

	2021		2020	
Service cost Interest cost Amortization of prior year cost Recognized actuarial loss Recognition of special termination benefit	\$	1,590 966 96 507	\$	1,377 1,048 97 329 16
Net periodic postretirement medical benefit cost	\$	3,159	\$	2,867

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Postretirement cost other than net periodic benefit cost for the years ended June 30, 2021 and 2020 is as follows:

	2021		1 2020	
Postretirement cost other than net periodic benefit cost	\$	(1,441)	\$	1,933
Weighted-average discount rate used to determine benefit obligations at June 30, Weighted-average discount rate used to determine net period benefit cost for the fiscal year ended June 30,		3.00%		3.00%
		3.00%		3.75%
		Union / onunion		Union / Nonunion
Assumed healthcare cost trend rates:				
Healthcare cost trend rate		25%/6.25%		6.5%/6.5%
Healthcare cost trend assume to decline	4.5	50%/4.50%		4.5%/4.5%
Ultimate trend rate achieved		2029		2029

The effect of a 1% change in trend rates on total service, interest cost, and the postretirement benefit obligation is as follows:

	1% Increase		1% Decrease	
Effect on total service and interest cost component Effect on postretirement benefit obligation	\$	362 3,545	\$	(293) (2,934)

The items not yet recognized as a component of net periodic benefit cost are as follows:

	2021		2020	
Net actuarial loss Prior service credit	\$	6,775 374	\$	8,120 471
Total	\$	7,149	\$	8,591

The College makes contributions to the postretirement medical plans equal to the benefits paid on a payas-you-go basis. For faculty and administrators, the contributions are deposited into a health reimbursement account on behalf of the retiree. For the years ending June 30, 2022 through June 30, 2031, the College expects to make contributions to and benefit payments from the plans, net of Medicare subsidy, as follows:

2022	\$ 1,113
2023	1,241
2024	1,404
2025	1,477
2026	1,580
2027 through 2031	9,821

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 11 - SHORT-TERM DEBT OBLIGATIONS

The College has one unsecured revolving line of credit agreement with JPMorgan Chase for \$30.0 million. As of June 30, 2021 and 2020, the College had outstanding borrowings of \$0.0 million and \$10.0 million, respectively. Amounts borrowed under this facility bear interest based at LIBOR plus 70 basis points. The interest rate charged on the outstanding borrowing at June 30, 2020 was 2.4%. This line of credit is set to expire on May 30, 2022.

As of June 30, 2021, the College had an unsecured credit facility for \$5.0 million with RBS Citizens, with no outstanding borrowing. Amounts borrowed under this facility bear interest based on LIBOR plus 175 basis points. This line of credit is set to expire on March 31, 2022.

NOTE 12 - LONG-TERM DEBT OBLIGATIONS

Long-term debt obligations consist of the following:

	 2021	 2020
Dormitory Authority of the State of New York, Barnard College Revenue Bonds, Series 2008. Interest at variable rates, due serially to 2023 Dormitory Authority of the State of New York, Barnard College Revenue Bonds, Series 2015A. Interest at 2.00% to 5.00%, due serially to 2046 Dormitory Authority of the State of New York, Series 2015B.	\$ 1,690 98,725	\$ 2,520 102,185
Interest at variable rates, due in 2046	11,250	24,200
Dormitory Authority of the State of New York, Series 2020A. Interest at 4%, due serially to 2049 Dormitory Authority of the State of New York, Series 2020B.	40,555	40,555
Interest at variable rates, due in 2049	 2,036	
Total	154,256	169,460
Add: unamortized bond premium Less: unamortized bond issuance costs	 19,280 (2,505)	 20,021 (2,046)
Total long-term obligations	\$ 171,031	\$ 187,435

On July 11, 2007, the College entered into a loan agreement with the Dormitory Authority of the State of New York to issue \$32.6 million in Dormitory Authority of the State of New York Barnard College Insured Revenue Bonds, Series 2007B ("DASNY 2007B Bonds") to pay for a portion of the costs of the construction of the Diana Center and other projects. The Ioan was a general and unsecured obligation of the College. The DASNY 2007B Bonds were insured variable rate bonds. On April 30, 2008, due to the downgrading of the bond insurer, the College elected to enter into a Ioan agreement with the Dormitory Authority of the State of New York to issue \$28.0 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2008 ("DASNY 2008 Bonds"). Proceeds from the DASNY 2008 Bonds along with approximately \$5.5 million from the College were used to refund and defease the outstanding DASNY 2007B Bonds. The DASNY 2008 Bonds are a general and unsecured obligation of the College. The DASNY 2008 Bonds were originally secured by a \$28.4 million irrevocable direct pay letter of credit with

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

RBS Citizens, N.A., which was scheduled to expire on April 23, 2011. On October 1, 2009, the College entered into a Bond Purchase and Continuing Covenants Agreement ("Purchase Agreement") with RBS Citizens, N.A., whereby RBS Citizens, N.A. purchased the \$27.5 million outstanding DASNY 2008 Bonds. In addition, the letter of credit provided by RBS Citizens, N.A. was canceled. Under the terms of the Purchase Agreement, the interest payments are now based on a combination of weekly LIBORs and a fixed fee from RBS Citizens, N.A. The average interest rates on the DASNY 2008 Bonds were approximately 1.9% and 3.0% in fiscal years 2021 and 2020, respectively.

In March 2015, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$109.0 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2015A ("DASNY 2015A Bonds"). The proceeds of the DASNY 2015A Bonds financed a portion of the costs of the construction of a new approximately 133,000 gross square foot multipurpose facility at the College, as well as other campus-wide renovations and maintenance projects ("The Milstein Center and other projects"); refund and defease all of the outstanding DASNY 2004 Bonds; and refund and defease a portion of the DASNY 2007A Bonds and pay the costs of issuance for the DASNY 2015A Bonds. No redemption premiums were paid on these refundings as both the DASNY 2004 Bonds and the DASNY 2007A Bonds were redeemed at par.

In May 2015, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue up to \$36.2 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2015B ("DASNY 2015B Bonds"). The proceeds of the DASNY 2015B Bonds were used to finance a portion of the costs of The Milstein Center and other projects. The DASNY 2015B Bonds were issued as Draw-Down Bonds, which means the Purchaser, Citizens Funding Corp., funded the DASNY 2015B Bonds in installments, based on the financing needs of the College. At June 30, 2021 and 2020, \$11.3 million and \$24.2 million, respectively, of the DASNY 2015B Bonds were outstanding. The average interest rate on the DASNY 2015B Bonds were approximately 1.0% and 2.1% for fiscal years 2021 and 2020, respectively.

The DASNY 2015A Bonds and the DASNY 2015B Bonds are both secured by the pledge and assignment of tuition and fees charged to students for academic instruction by the College (the "Pledged Revenues"). Additionally, the College has entered into certain financial covenants with the DASNY in relation to the DASNY 2015A Bonds and the DASNY 2015B Bonds. The College was in compliance with these covenants as of June 30, 2021 and 2020.

In February 2020, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$40.5 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2020A ("DASNY 2020A Bonds"). The proceeds of the DASNY 2020A Bonds will finance improvement of facilities located on the College's Morningside campus, refund and defease the remaining outstanding DASNY 2007A Bonds, and pay the costs of issuance for the DASNY 2020A Bonds. No redemption premiums were paid on this refunding as the DASNY 2007A Bonds were redeemed at par. The DASNY 2020A Bonds are an unsecured obligation of the College.

In October 2020, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$40.5 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2020B ("DASNY 2020B Bonds"). The proceeds of the DASNY 2020B Bonds will be used to finance campus wide projects. The DASNY 2020B Bonds were issued as Draw-Down Bonds, which means that the Purchaser, People's United Muni Finance Corp., will fund the DASNY 2020B Bonds in installments, based on the financing needs of the College. The interest rate on the DASNY 2020B Bonds will be variable and based on a monthly LIBOR rate with a 1% LIBOR Floor. The DASNY 2020B Bonds will be a general and unsecured obligation of the College.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

In accordance with the provisions of the loan agreements for the DASNY 2007A, DASNY 2008, DASNY 2015A, DASNY 2020A, the College is required to deposit construction and reserve funds with the trustee. These funds with a fair value of approximately \$35.9 million and \$47.0 million at June 30, 2021 and 2020, respectively, were held in cash and U.S. governmental securities and are included in funds held by bond trustee in the accompanying statement of financial position.

The College capitalized bond issuance costs incurred in support of certain capital improvement projects. Total bond issuance costs capitalized as of June 30, 2021 and 2020 were approximately \$2.5 million and \$2.0 million, respectively, and are included as an offset to the carrying value of the debt to which it relates in the accompanying statement of financial position. The College is amortizing the deferred issuance costs along with bond premiums over the life of the bonds. Amortization expense for the years ended June 30, 2021 and 2020 was \$0.6 million and \$0.5 million, respectively.

On March 23, 2021, the College executed a two-year forward swaption with the Royal Bank of Canada as its counterparty. The notional amount of the swaption is \$35,357,500 with an effective date of April 1, 2023. The strike price is 2.065%. The swaption was priced at \$1.7 million and is reflected on the College's statement of financial position at the market value of \$0.6 million as of June 30, 2021. The swaption was executed to limit the College's interest rate exposure as it plans for potentially new debt in 2023. The College has no obligation to issue new debt under this swaption. The swaption only serves to protect the College should it wish to issue new debt.

Projected debt service payments on the long-term obligations as of June 30, 2021, for five years subsequent to June 30, 2021 and thereafter, are as follows:

Fiscal	 Principal	 nterest	 Total
2022	\$ 4,505	\$ 6,584	\$ 11,089
2023	4,645	6,386	11,031
2024	5,175	6,194	11,369
2025	5,465	5,948	11,413
2026	5,725	5,687	11,412
Thereafter	 128,741	 63,175	 191,916
	\$ 154,256	\$ 93,974	\$ 248,230

Interest payments included in the above chart for the DASNY 2008 Bonds, DASNY 2015B Bonds, and DASNY 2020B Bonds were calculated on the basis of an assumed interest rate of 2% to 4% per annum and will be held for duration.

Interest expense for the years ended June 30, 2021 and 2020 amounted to approximately \$8.9 million and \$8.5 million, respectively.

NOTE 13 - STUDENT SERVICES REVENUE

The College has various revenue streams that revolve mainly around student enrollment and instruction. Revenue is generated mainly through tuition, housing and meals and various fees associated with enrollment in the College. Generally, enrollment and instructional services are billed when a course or term begins, and paid within 30 days of the bill date.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

In the following tables, revenue is disaggregated by type of service provided:

For the Year Ended June 30, 2021:	Т	uition and Fees		Housing	 Meals	Health services	Total			
Student services revenue Less: financial aid allowance	\$	151,969 (35,795)	\$	4,439 (1,046)	\$ 1,973 (465)	\$ 3,067 (722)	\$	161,448 (38,028)		
Net student services revenue	\$	116,174	\$	3,393	\$ 1,508	\$ 2,345	\$	123,420		
For the Year Ended June 30, 2020:	Tuition and Fees				I	Housing	 Meals	Health services		Total
Student services revenue Less: financial aid allowance	\$	148,423 (34,694)	\$	20,072 (4,692)	\$ 8,182 (1,913)	\$ 2,898 (677)	\$	179,575 (41,976)		
Net student services										

The College has taken a portfolio approach in determining whether student aid should apply across tuition and fees, housing, and meals. The College awards student aid on a need-blind basis, factoring in the total cost of attendance including tuition, fees, room and board, and the students expected ability to contribute towards such charges. Accordingly, student aid has been applied against all student services revenues.

Deferred revenue at June 30, 2021 and 2020 was \$2.0 million and \$1.7 million, respectively, and represents the College's performance obligation to transfer future enrollment and instructional services to students. For the years ended June 30, 2021 and 2020, the College recognized revenue of \$1.1 million and \$0.8 million, respectively, from amounts that were included in deferred revenues at the beginning of the years. The changes in deferred revenues were caused by normal timing differences between the satisfaction of performance obligations and customer payments.

The College has elected, as a practical expedient, not to disclose additional information about unsatisfied performance obligations for contracts with customers that have an expected duration of one year or less.

NOTE 14 - PRE-COLLEGE AND RENTAL REVENUES

Pre-college and rental revenues are non-student revenue sources for the College generated primarily from the College's pre-college programs and the rental of its classrooms and residential buildings.

The following is a summary of revenues by category:

	2021		 2020
Rental revenue Pre-college program revenue	\$	3,977 776	\$ 3,234 1,577
	<u></u> \$	4,753	\$ 4,811

Pre-college program and rental revenues are recognized over the terms of the related programs or rental agreements, respectively. The terms of the rental agreements range from 1 to 15 years. Management has elected the practical expedient permitted under ASC 606 not to disclose information about remaining performance obligations related to pre-college programs, as these contracts have original terms that are one year or less.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 15 - INTERCORPORATE AGREEMENT

An intercorporate agreement between the College and Columbia University provides for payment for the exchange of certain services between the two institutions. These services include cross-registration for students, college services, faculty exchange, athletics, and certain special services and support costs.

The statement of activities include expenses in the amount of approximately \$6.0 million and \$6.9 million for the years ended June 30, 2021 and 2020, respectively, for services provided under the terms of the agreement.

NOTE 16 - NET ASSETS

Net assets with donor restrictions are available for the following purposes at June 30, 2021 and 2020:

	 2021	 2020
Instruction, research, and library Financial aid Plant improvements Gifts to be designated	\$ 232,862 234,950 48,358 4,178	\$ 205,976 159,041 32,212 3,964
	\$ 520,348	\$ 401,193

As of June 30, 2021 and 2020, net assets in perpetuity was approximately \$235,865 and \$219,633, respectively, which consisted of endowment corpus and pledges.

NOTE 17 - AVAILABLE RESOURCES AND LIQUIDITY

The College regularly monitors liquidity required to meet its operating needs and other contractual commitments, while also striving to maximize the investment of its available funds. The College has various sources of liquidity at its disposal, including cash and cash equivalents, marketable debt and equity securities, receivables, and two unsecured lines of credit.

For purposes of analyzing resources available to meet general expenditures over a 12-month period, the College considers all expenditures related to its ongoing activities of instruction, research and public service as well as the conduct of services undertaken to support those activities. Student notes receivables are not included in the analysis as principal and interest on these loans are used to solely to make new loans, and are therefore, not available to meet current operating needs.

In addition to the financial assets available to meet general expenditures over the next 12 months, the College anticipates collecting sufficient revenue to cover general expenditures not covered by donor-restricted resources.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

As of June 30, 2021 and 2020, the following tables show the total financial assets held by the College and the amounts of those financial assets that could readily be made available within one year of the date of the statement of financial position to meet general expenditures:

Financial Assets at Year End:	2021	2020		
Cash and cash equivalents Student accounts receivable, net Student notes receivable, net Grants, bequests, and other receivables Pledges receivable, net Investments Funds held by bond trustee	\$ 33,931 650 1,317 7,097 53,084 472,102 35,877	\$ 47,308 382 1,527 2,390 43,578 366,079 47,033		
Total	\$ 604,058	\$ 508,297		
Financial Assets and Liquidity Resources Available to Meet General Expenditures Over the Next 12 Months:	 2021	 2020		
 Financial Assets: Cash and cash equivalents Student accounts receivable, net Grants, bequests, and other receivables Pledges receivable, net Payout on donor-restricted endowment for use over the next 12 months Payout on quasi-endowments for use over the next 12 months Investments not encumbered by donor restrictions but require board approval 	\$ 33,931 650 7,097 15,390 15,157 3,755 51,866	\$ 47,308 382 2,390 16,347 15,283 2,392 43,763		
Liquidity Resources:	127,846	127,865		
Line of credit available	 35,000	 25,000		
	\$ 162,846	\$ 152,865		

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

NOTE 18 - EXPENSES

Operating expenses are reported in the statement of activities by functional classification. The College's expenses by natural classification were as follows for the year ended June 30, 2021:

								2	021											
	Ins	struction	Re	search	Public Service		Academic Administration				Institutional Support		and		Operations and Maintenance		Auxiliary		Total	2020 mmarized Totals
Salaries Benefits	\$	39,150 15,309	\$	1,553 392	\$ 154 66	\$	7,242 2,568	\$	6,832 2,600	\$	18,575 9,060	\$	11,949 4,341	\$	3,330 1,156	\$	88,785 35,492	\$ 93,388 32,706		
Total compensation		54,459		1,945	220		9,810		9,432		27,635		16,290		4,486		124,277	126,094		
Direct facilities expenses Depreciation and		4,365		911	-		2,331		524		1,109		(23,119)		13,879		-	1,479		
accretion Interest Utilities		2,909 1,500		489 174	-		2,581 2,753		325 876		801 337		2,553		4,721 3,267		11,826 8,907 2,553	11,292 8,543 3,054		
Payment to Columbia University Study abroad		5,997 34		-	-		-		-		-		-		-		5,997 34	6,891 3,521		
Food services Supplies, services and other		- 1,643		- - 1,885	- 16		- - 1,871		- - 489		- - 11,384		- - 4,276		2,894 4,024		2,894 25,588	8,290 26,699		
2021 Total	\$	70,907	\$	5,404	\$ 236	\$	19,346	\$	11,646	\$	41,266	\$	-	\$	33,271	\$ 1	182,076	\$ 195,863		
2020 Total	\$	77,012	\$	4,774	\$ 407	\$	20,448	\$	12,948	\$	39,325	\$	-	\$	40,949	\$	195,863			

NOTE 19 - COMMITMENTS AND CONTINGENCIES

The College is a defendant in various lawsuits. Management of the College is of the opinion that the ultimate resolution of these matters will not have a material adverse effect on the College's financial position.

The College receives significant federal and state grants which are subject to audit by federal agencies. Management is of the opinion that disallowances, if any, would not have a significant effect on the financial position or changes in net assets of the College.

At the end of fiscal year 2020, the College leased a building under a lease classified as the College's only capital lease.

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

The leased building will be amortized on a straight-line basis over 39 years. The interest rate related to the lease obligation is 4.2% and the maturity date is June 2058. Future minimum lease payments under the capital lease obligation at June 30, 2021 are as follows:

Year Ending June 30:

2022 2023 2024 2025 2026 Thereafter	\$ 1,756 1,818 1,881 1,947 2,015 119,587
Total minimum lease payments	129,004
Less: amount representing interest	 (80,553)
Finance lease liability at year end	\$ 48,451
Supplemental balance sheet information related to financial lease at June 30, 2021:	
ROU asset Accumulated amortization	\$ 47,205 (2,420)
	\$ 44,785

The College assesses contracts at inception to determine whether an arrangement includes a lease, which conveys the College's right to control the use of an identified asset for a period of time in exchange for consideration. The College has several non-cancellable operating leases for building space used for student housing and administration, and equipment, for which ROU assets and lease liabilities are recorded in the accompanying fiscal year 2021 statement of financial position. The College measures its lease assets and liabilities using the risk-free rate of return selected based on the term lease. The College considered the likelihood of exercising renewal or termination terms in measuring the ROU assets and liabilities. The College has included renewal periods in its assessment of lease terms when provided for in the lease. The College's lease payments are based on fixed payments. There are no variable or short-term leases. The leases contain no termination options or residual value guarantee.

Supplemental balance sheet information related to operating leases at June 30, 2021:

ROU asset Accumulated amortization	\$	5,022 (2,118)
	\$	2,904
Weighted-average remaining lease term: Weighted-average discount rate:	3	.6 years 2.25%

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2021 and 2020 (Dollars in thousands)

Year Ending June 30:

2022 2023 2024 2025 2026 Thereafter	\$ 1,813 361 162 162 162 433
Total lease obligation, gross	3,093
Less: amounts representing interest rates from 1.79% to 2.81%	 (147)
Total lease liability	\$ 2,946

Rental expense for the years ended June 30, 2021 and 2020 totaled approximately \$3.0 million and \$2.2 million, respectively. During the current year, there were no new lease agreements.

The components of lease cost for the year ended June 30, 2021 are as follows:

Operating lease cost Finance lease cost	\$ 2,196
Amortization of ROU assets Interest on lease liabilities	 1,210 2,407
Total lease cost	\$ 5,813

Supplemental cash flow information related to leases for the year ended June 30, 2021 is as follows:

Cash paid for amounts included in the measurement of lease liabilities	
Operating cash flows from operating leases	\$ 2,204
Operating cash flows from finance lease	1,697

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE

Year ended June 30, 2021 (Dollars in thousands)

PRIMARY RESERVE RATIO

Primary reserve ratio = expendable net assets / total expenses			
	Expendable net assets		
Statement of financial position	= Net assets without donor restrictions	\$	121,30
Statement of financial position	+ Net assets with donor restrictions		520,34
Note 16 - Net Assets	- Amount restricted in perpetuity		(235,86
Statement of financial position	- Property, plant, and equipment, net		(275,22
Statement of financial position	- Right-of-use assets, finance lease, net		(44,78
Statement of financial position	- Right-of-use assets, operating leases, net		(2,90
Statement of financial position	+ Finance lease liability		48,45
Statement of financial position	+ Operating lease liabilities		2,94
Statement of financial position	+ Postretirement benefit obligation		33,94
Statement of financial position	+ Long-term debt obligations		171,03
	Total expendable net assets	\$	339,24
	Expenses		
Statement of activities	= Expenses and investment and Swaption losses without donor restrictions	\$	183,18
Statement of activities	+ Other components of net periodic benefit cost		1,56
Statement of activities	+ Postretirement changes other than net periodic benefit cost		
Statement of activities	- Losses on investments and Swaption without donor restrictions		(1,10
	Total expenses	\$	183,64
	Primary reserve ratio		1.847
Equity ratio = modified net assets / modified assets	Modified net assets	7	
Statement of financial position	= Net assets without donor restrictions	\$	121,30
Statement of financial position	+ Net assets with donor restrictions		520,34
N/A	- Intangible assets		
N/A	- Unsecured related party receivables		
	Total modified net assets	\$	641,64
	Modified assets		
Statement of financial position	= Total assets	\$	934,95
N/A	- Intangible assets		
N/A	- Unsecured related party receivables		
	Total modified assets	\$	934,95
	Equity ratio		0.686
NET INCOME RATIO Net income ratio = change in net assets without donor			
restrictions / total revenue without donor restrictions			
Statement of activities	Change in net assets without donor restrictions	\$	3,52
	Total revenue without donor restrictions		
Statement of activities	= Total revenue without donor restrictions		177,79
Statement of activities	+ Nonoperating net assets released from restrictions for plant improvements		10,47
Statement of activities	Nononorating invostment lesses to the extent of going reflected in operations		

Statement of activities Statement of activities

 Nonoperating net assets released from restrictions for plant improvements
 Nonoperating investment losses to the extent of gains reflected in operations Total revenue without donor restrictions \$ Net income ratio

188,272

0.0187

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE - CONTINUED

Year ended June 30, 2021 (Dollars in thousands)

ASSETS

1 Pre-implementation property, plant, and equipment, net	
a. Ending balance of last financial statements submitted to the U.S. Department of Education	
(June 30, 2020 financial statements)	\$ 310,037
b. Reclass of capital lease to right-of-use assets, finance lease, net	(45,996)
c. Less: current fiscal year depreciation	 (9,628)
Balance, pre-implementation property, plant, and equipment, net, as of June 30, 2021	 254,413
2 Post-implementation property, plant, and equipment, net, acquired with debt	
a. Ending balance of last financial statements submitted to the U.S. Department of Education	
(June 30, 2020 financial statements)	1,869
b. Property, plant, and equipment acquired with debt during the current fiscal year	14,317
c. Less: current fiscal year depreciation	 (264)
Balance, post-implementation property and equipment, net, acquired with debt as of June 30, 2021	 15,922
3 Post-implementation property, plant, and equipment, net, acquired without debt	
a. Ending balance of last financial statements submitted to the U.S. Department of Education	
(June 30, 2020 financial statements)	4,884
b. Property, plant, and equipment acquired without debt during the current fiscal year	530
c. Less: current fiscal year depreciation	 (527)
Balance, post-implementation property and equipment, net, as of June 30, 2021	 4,887
4 Total property, plant, and equipment, net, as of June 30, 2021	\$ 275,222
5 Pre-implementation right-of-use assets, finance lease, net	
a. Ending balance of last financial statements submitted to the U.S. Department of Education	
(June 30, 2020 financial statements)	\$ -
b. Reclass of capital lease to right-of-use assets, finance lease, net	45,996
c. Less: current fiscal year depreciation	 (1,211)
Balance, pre-implementation right-of-use assets, finance lease, net, as of June 30, 2021	\$ 44,785
6 Post-implementation right-of-use assets, operating leases, net	
a. Ending balance of last financial statements submitted to the U.S. Department of Education	
(June 30, 2020 financial statements)	\$ -
b. Right-of-use assets, operating leases, net, recognized during the current fiscal year	5,022
c. Less: current fiscal year amortization	 (2,118)
Balance, post-implementation right-of-use assets, operating leases, net, as of June 30, 2021	\$ 2,904
Reconciliation to Financial Statements	
Property, plant, and equipment, net	\$ 275,222
Right-of-use assets, finance lease, net	44,785
Right-of-use assets, operating leases, net	 2,904
	\$ 322,911

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE - CONTINUED

Year ended June 30, 2021 (Dollars in thousands)

LIABILITIES

 Pre-implementation long-term debt obligations, net a. Ending balance of last financial statements submitted to the U.S. Department of Education 		
(June 30, 2020 financial statements)	\$	140,435
 b. Payments and other reductions of long-term debt obligations, net, in the current fiscal year c. Less: current amortization of premium, discount, and debt issuance costs 		(17,240) (394)
Balance, pre-implementation long-term debt obligations, net, as of June 30, 2021		122,801
2 Post-implementation long-term debt obligations, net		
a. Ending balance of last financial statements submitted to the U.S. Department of Education		
(June 30, 2020 financial statements)		47,000
b. New allowable long-term debt obligations, net, issued during the current fiscal year		1,437
c. Payments and other reductions of long-term debt obligations, net, in the current fiscal year		-
d. Less: current amortization of premium, discount, and debt issuance costs		(207)
Balance, post-implementation long-term debt obligations, net, as of June 30, 2021		48,230
3 Total long-term debt obligations, net, as of June 30, 2021	\$	171,031
4 Post-implementation short-term debt obligations, net		
a. Ending balance of last financial statements submitted to the U.S. Department of Education		
(June 30, 2020 financial statements)	\$	10,000
b. New allowable short-term debt obligations, net, issued during the current fiscal year c. Payments and other reductions of short-term debt obligations, net, in the current fiscal year		- (10,000)
Balance, post-implementation short-term debt obligations, net, as of June 30, 2021	\$	- (10,000)
	<u> </u>	
5 Pre-implementation finance lease liability		
 a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2020 financial statements) 	\$	47,741
b. Payments and other reductions of finance lease liability in the current fiscal year	Ψ	-
c. Non-cash negative amortization of finance lease liability		710
Balance, post-implementation short-term debt obligations, net, as of June 30, 2021	\$	48,451
6 Post-implementation operating lease liabilities		
a. Ending balance of last financial statements submitted to the U.S. Department of Education		
(June 30, 2020 financial statements)	\$	-
b. Operating lease liabilities recognized during the current fiscal year		5,072
c. Amortization of operating lease liabilities		(2,126)
Balance, post-implementation short-term debt obligations, net, as of June 30, 2021	\$	2,946
7 Construction in progress - debt	\$	-
8 Long-term debt not for the purchase of property, plant and equipment or liability greater than assets value	\$	-
9 Total debt to be excluded from adjusted equity	\$	-
Reconciliation to financial statements		
Long-term debt obligations	\$	171,031
Short-term debt obligations		-
Finance lease liabilities		48,451
Operating lease liabilities		2,946
	\$	222,428

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

UNIFORM GUIDANCE SUPPLEMENTARY INFORMATION

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the year ended June 30, 2021

State Provide Auditation Classer: Based Process Match Lange (Mo 27) Based Process Match Lange (Mo 27) Based Process Match Program (Mo 17) Based Process Match Program (Mo 17) Based Process Match Process	Federal Grantor/Program Title	Assistance Listing Number	Pass-Through Number	Expenditures	Provided to Subrecipients
10.5. Experiment of Education N.A. Devel 5 7.002.000 5 - 10.5. Experiment of Education 10.000 N.A. Devel 5 7.002.000 5 - 10.5. Experiment of Education 10.000 N.A. Devel 20.001.000 - - 10.5. Experiment of Education 10.000.000 10.000 10.000.000 -<	Student Einancial Assistance Cluster				
Federal Pervins Lee Program (Note: 2) 64.038 Note: End: 54.066 54.7.48 - Federal Reliance Pervins (Note: 2) 64.038 Note: End: 54.066 10.776 - Federal Reliance Pervins (Note: 2) 64.038 Note: End: 54.066 10.2768.019 - Total Storest Financial Assistance Claster 10.2788.019 -	U.S. Department of Education:				
Federal Vest-Robust 44.083 NN. Drest 2,191.76 - Federal Vest-Robust 44.007 NN. Drest 100.70 - Total Standard Provide Provide Neuron Standard Provide Cast Rogram 44.007 NN. Drest 100.70 - Total Standard Financian Assistance Claster - 100.70 - - 100.70 - - 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 100.70 <td></td> <td></td> <td></td> <td></td> <td>\$ -</td>					\$ -
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Mathematical and Physical Sciences - TeV Astrophysics with the VERITAS Gamma Ray Observatory 47.049 N/A - Direct 240.348 95.773 Mathematical and Physical Sciences - MRI Constructure Development of a Wide Field-of-View 47.049 N/A - Direct 500.098 388.150 Compact Firm Metchair Culteries to Daviture DOS 47.049 N/A - Direct 39.333 - Mathematical and Physical Sciences - Rull - Metaniant Understanding of the Impact of Metal Object of the Impact of Metal Object of Temperature of the Impact of Metal Object of Temperature of Tempera		11.041	N// Direct		
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Nanostructures: From Molecular Clusters to Quantum Dots 47.049 N/A - Direct 39.938 Mathematical and Physical Sciences - RU: A Mechanismic Understanding of the Impact of Metal lons on the Chemistry of Metallothonein-3 Structure and Function in Neuronal Cells 47.049 N/A - Direct 47.170 Mathematical and Physical Sciences - RU: Healmanns, Kinelics, and Dynamics of Carbone 47.049 N/A - Direct 66.817 Mathematical and Physical Sciences - RU: Healmanns, Kinelics, and Dynamics of Carbone 47.049 N/A - Direct 13.283 Studies of Oxidation Chemistry at Diructers Silver Catalysts 47.049 N/A - Direct 7.133 Total Assistance Listing Number 47.049 917.787 443.023 Geosciences - Collaborative Research: Reconstructing River Discharge and Hydrologic Variability in Panama Via Coral Geochemistry: Implications for Management of the Panama Canal 47.050 N/A - Direct 17.183 Computer and Information Science and Engineering - 2019 Secure and Trustworthy Cyberspace PI Meeting Program Synthesis Through Live Coding 47.070 N/A - Direct 23.689 Total Assistance Listing Number 47.070 N/A - Direct 16.567 - Biological Sciences - RU: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 16.567 Biological Sciences - RU: Mapping Physical Networks to Functional Networks in SCN Oscillation in Escherchiching Number 47.074 N/A - Direct 1	Camera for the Schwarzschild-Couder Gamma Ray Telescope	47.049	N/A - Direct	500,098	388,150
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Geosciences - Collaborative Research: Reconstructing River Discharge and Hydrologic Variability in 47.050 N/A - Direct 17.163 - Computer and Information Science and Engineering - CRII: SHF: RUI: Exploring Human-in-the-loop 47.070 N/A - Direct 39.432 27.866 Computer and Information Science and Engineering - CRII: SHF: RUI: Exploring Human-in-the-loop 47.070 N/A - Direct 23.689 - Total Assistance Listing Number 47.070 63.121 27.866 27.866 Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 240.740 85.990 Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 16.567 - Biological Sciences - Collaborative Proposal: RUI: Inderstanding the Context-Dependent Roles of HOXAS in Cell Fate and Patterning 47.074 N/A - Direct 133.600 133.116 Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition of Inscherica Collaborative Research: RUI: Approach for Quantification of Plasmid Acquisition of Inscherica Collaborative Research: RUI: Approachers Pathogen Species 47.074 N/A - Direct 20.827 - Biological Sciences - FLAGER: An Innovative Approach for Quantifitation and Prospective Isolation of N/A - Direct		47.049	N/A - Direct	7,133	-
Panamà Via Coral Geochemistry: Implications for Management of the Panamà Canal 47.050 N/A - Direct 17.163 - Computer and Information Science and Engineering - 2019 Secure and Trustworthy Cyberspace PI Meeting 47.070 N/A - Direct 39.432 27,866 Computer and Information Science and Engineering - CRII: SHF: RUI: Exploring Human-in-the-loop 47.070 N/A - Direct 23.689 - Total Assistance Listing Number 47.070 63.121 27.866 27.866 Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 240,740 85,890 Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of 47.074 N/A - Direct 16,567 - Biological Sciences - Scollaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Scollaborative Research: RUI: A Multiscale Quantification to Diverse Pathogen Species 47.074 N/A - Direct 29,247 - Biological Sciences - Scollaborative Research: RUI: Notential for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pasthrough: Stoant Kettering Institute for Cancer Research: Quantifica	Total Assistance Listing Number 47.049			917,787	483,923
Panamà Via Coral Geochemistry: Implications for Management of the Panamà Canal 47.050 N/A - Direct 17.163 - Computer and Information Science and Engineering - 2019 Secure and Trustworthy Cyberspace PI Meeting 47.070 N/A - Direct 39.432 27,866 Computer and Information Science and Engineering - CRII: SHF: RUI: Exploring Human-in-the-loop 47.070 N/A - Direct 23.689 - Total Assistance Listing Number 47.070 63.121 27.866 27.866 Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 240,740 85,890 Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of 47.074 N/A - Direct 16,567 - Biological Sciences - Scollaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Scollaborative Research: RUI: A Multiscale Quantification to Diverse Pathogen Species 47.074 N/A - Direct 29,247 - Biological Sciences - Scollaborative Research: RUI: Notential for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pasthrough: Stoant Kettering Institute for Cancer Research: Quantifica	Geosciences - Collaborative Research: Reconstructing River Discharge and Hydrologic Variability in				
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Program Synthesis Through Live Coding 47.070 N/A - Direct 23.689 - Total Assistance Listing Number 47.070 63.121 27.866 Biological Sciences - NII: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for Mutidiscipinary Research and Teaching at Barnard College 47.074 N/A - Direct 240,740 85.890 Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXAS in Cell Fate and Patterning 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Collaborative Proposal: RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coll Pathogens 47.074 N/A - Direct 29,247 - Biological Sciences - Scilaborative Proposal: RUI: A Multiscale Quantification to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pass-through: Sioan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.075 N/A - Direct 20,827 - Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Precision Medicine: Emergence of Imagined Genetic Communities 47.075 <td< td=""><td></td><td>47.070</td><td>N/A - Direct</td><td>39,432</td><td>27,866</td></td<>		47.070	N/A - Direct	39,432	27,866
Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation 47.074 N/A - Direct 240,740 85,890 Biological Sciences - MRI: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for Multidisciplinary Research and Teaching at Barnard College 47.074 N/A - Direct 16.567 - Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning 47.074 N/A - Direct 29,247 - Biological Sciences - Scilaborative Ropeach for Quantification and Prospective Isolation of Nosema Caranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pass-through: Sioan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.075 N/A - Direct 21,253 - Total Assistance Listing Number 47.074 Macrosonnic Sciences - Temporal Dynamics of Phonetic Perceptual Organization Aron's N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Insertation Research: Latindad in Precision Medicine: Emeregence of Imagined Genetic Communities Social,		47.070	N/A - Direct	23,689	
Biological Sciences - MRI: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for Multidisciplinary Research and Teaching at Barnard College 47.074 N/A - Direct 16,567 - Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coll Pathogens 47.074 N/A - Direct 29,247 - Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of Nosema Ceranae Life Stages from Hoentical for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pass-through: Sloan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.075 N/A - Direct 20,827 - Total Assistance Listing Number 47.074 Edenavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Dornel Dynamics of Phonetic Perceptual Organization 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Detornel Disseration Research: Latinidad in Precision	Total Assistance Listing Number 47.070			63,121	27,866
Biological Sciences - MRI: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for Multidisciplinary Research and Teaching at Barnard College 47.074 N/A - Direct 16,567 - Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning 47.074 N/A - Direct 133,600 13,016 Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coll Pathogens 47.074 N/A - Direct 29,247 - Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of Nosema Ceranae Life Stages from Hoentical for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pass-through: Sloan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.075 N/A - Direct 20,827 - Total Assistance Listing Number 47.074 Edenavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Dornel Dynamics of Phonetic Perceptual Organization 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Detornel Disseration Research: Latinidad in Precision	Biological Sciences - RUII: Manning Physical Networks to Eurotional Networks in SCN Oscillation	47.074	N/A - Direct	240 740	85 800
Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning47.074N/A - Direct133,60013,016Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coll Pathogens47.074N/A - Direct29,247-Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification and Prospective Isolation of Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species47.074N/A - Direct29,247-Biological Sciences - Pass-through: Sloan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes47.074N/A - Direct20,827-Total Assistance Listing Number 47.074Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights47.075N/A - Direct21,253-Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy47.075N/A - Direct2,906-Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy Social, Behavioral, and Economic Sciences - Pass-through: Coll-ributing Water Quality and Food Security in Arsenic-Impacted South and Southeast Asia47.075N/A - Direct2,906-Social, Behavioral, and Economic Sciences - Spass-through: Coll-ributing Water Quality and Food Security in Arsenic-Impacted South and Southeast Asia47.075N/A - Direct2,906-Soc	Biological Sciences - MRI: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for				05,050
Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition 47.074 N/A - Direct 29,247 - Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of N/A - Direct 20,827 - Biological Sciences - EAGER: An Innovative Approach for Quantification to Diverse Pathogen Species 47.074 N/A - Direct 20,827 - Biological Sciences - Pass-through: Sloan Kettering Institute for Cancer Research: Quantitative 47.074 BD521545 785 - Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.075 N/A - Direct 21,253 - Total Assistance Listing Number 47.074 Edenomic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - The Definition, Acquisition Research: Latinidad in Precision 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 29,066 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 2,036 - Social, Behavioral, and Economic Sciences - Pass-t		47.074	N/A - Direct	16,567	-
in Escherichia Coli Pathogens47.074N/A - Direct29,247-Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species47.074N/A - Direct20,827-Biological Sciences - Pass-through: Sloan Kettering Institute for Cancer Research: Quantitative Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes47.074BD521545785-Total Assistance Listing Number 47.074441,76698,906Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights47.075N/A - Direct21,253-Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision Medicine: Emergence of Imagined Genetic Communities47.075N/A - Direct2,906-Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in Arsenic-Impacted South and Sciences - Pass-through: Duke University: The Effects of Scheduling Regulation on Workers and Families47.075333-264714,159-Total Assistance Listing Number 47.075172,417-	-	47.074	N/A - Direct	133,600	13,016
Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species 47.074 N/A - Direct 20,827 Biological Sciences - Pass-through: Shan Kettering Institute for Cancer Research: Quantitative 47.074 BD521545 785 - Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.074 BD521545 785 - Total Assistance Listing Number 47.074 Edda, Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Cotoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 20,906 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroceconomy 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing - 2,336 - Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in 47.075 333-2647 14,159 - Arsenic-Impacted South and Sconneic Sciences - Pass-through: Duke University: The Effects of Sc	in Escherichia Coli Pathogens	47.074	N/A - Direct	29,247	-
Approaches for the Mechanistic Analysis of Tumor Cell Killing by Cytotoxic Lymphocytes 47.074 BD521545 785 - Total Assistance Listing Number 47.074 441,766 98,906 Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 29,06 - Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 2,906 - Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,336 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in Arsenic-Impacted South and Sciences - Pass-through: Duke University: The Effects of Scheduling Regulation on Workers and Families 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 - - - -	Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species	47.074	N/A - Direct	20,827	-
Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights 47.075 N/A - Direct 21,253 - Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization 47.075 N/A - Direct 107,041 - Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 2,906 - Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing 47.075 N/A - Direct 2,336 - Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in 47.075 2GG008891 24,722 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 - -		47.074	BD521545	785	
Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization 47.075 N/A - Direct 107,041 - Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 2,906 - Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 2,336 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing - - - - Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in - - - - Arsenic-Impacted South and Southeast Asia 6 - - - - - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 2GG008891 24,722 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 - - - -	Total Assistance Listing Number 47.074			441,766	98,906
Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization 47.075 N/A - Direct 107,041 - Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision 47.075 N/A - Direct 2,906 - Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 2,336 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing - - - - Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in - - - - Arsenic-Impacted South and Southeast Asia 0 - - - - - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 2GG008891 24,722 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 - - - -	Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights	47.075	N/A - Direct	21,253	-
Medicine: Emergence of Imagined Genetic Communities 47.075 N/A - Direct 2,906 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 2,336 - Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy 47.075 N/A - Direct 2,336 - Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing 47.075 2GG008891 24,722 - Arsenic-Impacted South and Southeast Asia 47.075 333-2647 14,159 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 Total Assistance Listing Number 47.075 172,417 -	Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization	47.075	N/A - Direct		-
Social, Behavioral, and Economic Sciences - Pass-through: Columbia University: CNH: Competing Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in Arsenic-Impacted South and Southeast Asia Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling Regulation on Workers and Families Total Assistance Listing Number 47.075		47.075	N/A - Direct	2,906	-
Demands and Future Vulnerability of Groundwater: Drinking Water Quality and Food Security in 47.075 2GG008891 24,722 - Arsenic-Impacted South and Southeast Asia 47.075 2GG008891 24,722 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 -		47.075	N/A - Direct	2,336	-
Arsenic-Impacted South and Southeast Asia 47.075 2GG008891 24,722 - Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 -					
Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling Regulation on Workers and Families 47.075 333-2647 14,159 - Total Assistance Listing Number 47.075 172,417 -		47.075	2GG008891	24,722	-
Total Assistance Listing Number 47.075 172,417	Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling				
	Regulation on Workers and Families	47.075	333-2647	14,159	
Education and Human Resources - Barnard Robert Noyce Teacher Scholars Program 47.076 N/A - Direct 36,764 -	Total Assistance Listing Number 47.075			172,417	
	Education and Human Resources - Barnard Robert Noyce Teacher Scholars Program	47.076	N/A - Direct	36,764	

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - CONTINUED

For the year ended June 30, 2021

Federal Grantor/Program Title	Assistance Listing Number	Pass-Through Number	Expenditures	Provided to Subrecipients
Office of International Science and Engineering - Pass-through: The New School: Collaborative Research: Accel-Net: Nature-Based Solution for Urban Resilience in the Anthropocene (NATURA)	47.079	GR20461	\$ 11,830	<u>\$</u> -
Integrative Activities - Pass-through: Arizona Board of Regents for and on Behalf of Arizona State University: GCR: Convergence: Converging Social, Ecological, and Technological Infrastructure Systems (SETS) for Urban Resilience	47.083	ASUB00000421	21,076	
Total National Science Foundation			1,827,334	668,428
National Aeronautics and Space Administration: Science - Exploring the Connection Between Superluminal Jet Components and Gamma-Ray Flares in Tev Blazars	43.001	N/A - Direct	66,281	21,863
Education - Pass-through: Cornell University: NASA New York Space Grant	43.008	61420-9280	7,425	
Total National Aeronautics and Space Administration			73,706	21,863
U.S. Department of Agriculture: Agriculture and Food Research Initiative (AFRI) - Pharmacologic Proteasome Inhibition as a Strategy for Treating N. Ceranae Infection in Honey Bees	10.310	N/A - Direct	132,241	
U.S. Department of Health and Human Services: Food and Drug Administration Research - Pass-through: The Johns Hopkins University: Using Social Media for Tobacco Regulatory Intelligence	93.103	2004804338	43,763	
NIEHS Superfund Hazardous Substances: Basic Research and Education - Pass-through: Columbia University: Health Effects and Geochemistry of Arsenic and Manganese Project 3,4 & 5	93.143	5-76941/5-76940	4,406	
Research Related to Deafness and Communication Disorders - Molecular Mechanisms Underlying Formin-Associated Inherited Deafness	93.173	N/A - Direct	46,290	-
Research Related to Deafness and Communication Disorders - The Creation and Enhancement of Language	93.173	N/A - Direct	154,275	
Total Assistance Listing Number 93.173			200,565	
Mental Health Research Grants - Time and Associative Learning Mental Health Research Grants - Regulation of Fear Conditioning by Subicular Inputs to the BNST	93.242 93.242	N/A - Direct N/A - Direct	404,870 170,609	198,340
Total Assistance Listing Number 93.242			575,479	198,340
Allergy, Immunology and Transplantation Research - Topology of the Human-KSHV Host-Pathogen Genome	93.855	N/A - Direct	152,719	
Biomedical Research and Research Training - Molecular Mechanisms of Alkane Hydroxylase (AlkB) Reactivity and Selectivity	93.859	N/A - Direct	197,530	88,570
Biomedical Research and Research Training - Pass-through: University of Notre Dame: Splicing Modulators for Rare Disease Indications	93.859	203486BC	75,312	
Total Assistance Listing Number 93.859			272,842	88,570
Child Health and Human Development Extramural Research - Early Development of Spatial-Numerical Associations	93.865	N/A - Direct	52,928	
Child Health and Human Development Extramural Research - Testing the Tissue-Specific Mechanisms of HOXA5 Function in Musculoskeletal Patterning Child Health and Human Development Extramural Research - Pass-through: Duke University: The	93.865	N/A - Direct	60,542	-
Effects of Workplace Conditions on Behavioral and Mental Health Workers and Families: Evidence from Philadelphia	93.865	A03-3354	13,812	
Total Assistance Listing Number 93.865			127,282	
Vision Research - Capacity Limits in the Neural Circuitry of Visual Word Recognition	93.867	N/A - Direct	112,766	
Total U.S. Department of Health and Human Services			1,489,822	286,910
Total Research and Development Cluster			3,523,103	977,201
Total Expenditures of Federal Awards			\$ 20,378,879	\$ 977,201

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the year ended June 30, 2021

NOTE 1 - BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Barnard College (the "College") and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the provisions of the Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirement for Federal Awards* ("Uniform Guidance"). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

NOTE 2 - STUDENT LOAN PROGRAMS

With respect to the Federal Direct Student Loan Programs (Assistance Listing Number 84.268) (including Federal Stafford Student Loans and Federal PLUS Loans), the College is responsible only for the performance of certain administrative duties. Therefore, the balances of loans outstanding and transactions related to these programs are not included in the College's basic financial statements. It is not practical to determine the balance of loans outstanding to students of the College under those programs at June 30, 2021.

The federal student loan program listed below is administered directly by the College, and balances and transactions relating to this program are included in the College's financial statements. Loan activities and balances consist of the following:

	Assistance Listing Number	 ance as of ly 1, 2020	Loans	slssued	Payments Received	 ance as of e 30, 2021
Perkins Loan Program	84.038	\$ 524,748	\$	-	\$ (104,867)	\$ 419,881

NOTE 3 - INDIRECT COST RATE

Indirect costs allocated to such awards for the year ended June 30, 2021, were based on predetermined rates negotiated with the College's cognizant federal agency, the U.S. Department of Health and Human Services ("DHHS"). In addition, the College has not elected to use the 10% de minimus cost rate as provided by 2 C.F.R. §200.414 Indirect (F&A) costs.



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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY *GOVERNMENT AUDITING STANDARDS*

Board of Trustees Barnard College

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Barnard College (the "College"), which comprise the statement of financial position as of June 30, 2021, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 22, 2021.

Internal control over financial reporting

In planning and performing our audit of the financial statements, we considered the College's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of internal control. Accordingly, we do not express an opinion on the effectiveness of the College's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the College's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in the College's internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and other matters

As part of obtaining reasonable assurance about whether the College's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was



not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Intended purpose

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the College's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

Sant Thornton LLP

New York, New York October 22, 2021



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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Board of Trustees Barnard College

Report on compliance for each major federal program

We have audited the compliance of Barnard College (the "College") with the types of compliance requirements described in the U.S. Office of Management and Budget's *OMB Compliance Supplement* that could have a direct and material effect on its major federal program for the year ended June 30, 2021. The College's major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to the College's federal programs.

Auditor's responsibility

Our responsibility is to express an opinion on compliance for the College's major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the College's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for the major federal program. However, our audit does not provide a legal determination of the College's compliance.

Opinion on each major federal program

In our opinion, the College complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2021.



Report on internal control over compliance

Management of the College is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the College's internal control over compliance with the types of compliance requirements that could have a direct and material effect on each major federal program to design audit procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the College's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance is a deficiency, or a timely basis. A significant deficiency in internal control over compliance with a type of compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in the College's internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this Report on Internal Control Over Compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Sant Thornton LLP

New York, New York February 16, 2022

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the year ended June 30, 2021

SECTION I - SUMMARY OF AUDITORS' RESULTS

Financial statements:

Type of auditors' report issued:		Unmodified			
Internal control over financial reporting:					
 Material weakness(es) identified? 	yes	<u>X</u> no			
 Significant deficiency(ies) identified that are not considered to be material weakness(es)? 	yes	X none reported			
 Noncompliance material to financial statements noted? 	yes	<u>X</u> no			
Federal awards:					
Internal control over the major programs:					
 Material weakness(es) identified? 	yes	<u> X no</u>			
 Significant deficiency(ies) identified that are not considered to be material weakness(es)? 	yes	X none reported			
Type of auditors' report issued on compliance for the major program:	Unmodified				
Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 516(a) of the Uniform Guidance?	yes	<u>X</u> no			
Identification of the major programs:					
Federal Grantor/Program or Cluster Title	Federal Assistance Listing Number				
Higher Education Emergency Relief Fund	84.425E, 84.425F				
Dollar threshold used to distinguish between Type A and Type B programs: \$750,000					
Auditee qualified as low-risk auditee?	X yes	no			

SCHEDULE OF FINDINGS AND QUESTIONED COSTS - CONTINUED

For the year ended June 30, 2021

SECTION II - FINANCIAL STATEMENT FINDINGS

None noted.

SECTION III - FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None noted.



Barnard College Prior Year Federal Award Findings and Questioned Costs For the Fiscal Year Ended June 30, 2020

Prior Year Federal Award Findings and Questioned Costs

Finding 2020-001 – Reporting – Pell Common Origination and Disbursement ("COD")

Pell grant disbursements to students reported to COD outside of required 15 day timeframe. Corrective action has been taken.

Finding 2020-002 – Special Tests and Provisions – Enrollment Reporting

Program level enrollment information reported inaccurately to the National Student Loan Data System. Corrective action has been taken.

Finding 2020-003 – Special Tests and Provisions – Distance Learning

Acceptable documentation of attendance in distance learning program not provided. Corrective action has been taken.