

THE CITY OF NEW YORK
DEPARTMENT OF CITYWIDE
ADMINISTRATIVE SERVICES
APPLICATION UNIT
1 CENTRE STREET, 14<sup>TH</sup> FLOOR
NEW YORK, NY 10007

## NOTICE OF EXAMINATION

#### **EDUCATION ANALYST**

Exam No. 5021

WHEN TO APPLY: From: February 4, 2015 APPLICATION FEE: \$68.00

To: February 24, 2015 If you choose to pay the application fee with

a credit/debit/gift card, you will be charged a fee of 2.49% of the payment amount. This

fee is nonrefundable.

THE TEST DATE: Candidates will be called to the multiple-choice test either Friday, May 29, 2015 or

**Saturday, May 30, 2015.** 

# YOU ARE RESPONSIBLE FOR READING THIS NOTICE IN ITS ENTIRETY BEFORE YOU SUBMIT YOUR APPLICATION.

WHAT THE JOB INVOLVES: Education Analysts perform professional and/or administrative work of varying degrees of difficulty and responsibility in the preparation and administration of budgets of the Department of Education of the City of New York; in the preparation and conduct of administrative, procedural and operational studies and analyses concerning organization and operations of the Department of Education of the City of New York; and in personnel administration in a central headquarters or field-based office in the Department of Education of the City of New York. Education Analysts utilize computers in the performance of these duties. All Education Analysts perform related work.

(This is a brief description of what you might do in this position and does not include all the duties of this position.)

**THE SALARY**: The current minimum salary is \$46,004 per annum. This rate is subject to change. There are two assignment levels within this class of positions. Appointments will generally be made to Assignment Level I. After appointment, employees may be assigned to the higher assignment levels at the discretion of the agency.

HOW TO APPLY: If you believe you meet the requirements in the "How to Qualify" section, submit an application on the Online Application System (OASys) at <a href="https://www.nyc.gov/examsforjobs">www.nyc.gov/examsforjobs</a>. Follow the onscreen application instructions for electronically submitting your application and payment, and completing any required information. A unique and valid email address is required to file online. Several internet service providers, including but not limited to Google, Yahoo!, AOL, Outlook.com, and Mail.com offer free email addresses. All new OASys accounts require verification before a candidate can submit an application to ensure the accuracy of candidate information. Verification is instantaneous for most accounts, but some accounts may require up to 24 hours to be reviewed by a staff member and resolved. Email notification will be sent to those creating accounts that require additional documentation before they can be resolved. Please keep this information and the application period deadline in mind when creating your account. The following methods of payment are acceptable: major credit card, bank card associated with a bank account, or a prepaid debit card with a credit card logo which you may purchase online or at various retail outlets. You may come to the DCAS Computer-based Testing & Applications Centers to file for this examination online and submit a money order payable to DCAS (Exams).

If you do not have access to a computer, you may file online at one of DCAS' Computer-based Testing & Applications Centers. The centers will be open Monday through Saturday from 9:00 AM to 5:00 PM:

Manhattan 2 Lafayette Street 17<sup>th</sup> Floor New York, NY 10007

Brooklyn
210 Joralemon Street
4<sup>th</sup> Floor
Brooklyn, NY 11201

The DCAS Computer-based Testing & Applications Centers will be closed on Saturday, February 7, 2015, Monday, February 9, 2015 and Monday, February 16, 2015.

You must complete the entire examination by midnight, Eastern time, of the last day of the Application Period (February 24, 2015). If you have questions about applying for this examination, you may contact DCAS by calling 212-669-7208.

**Special Circumstances Guide**: This guide is located on the DCAS website at www.nyc.gov/html/dcas/downloads/pdf/misc/exam\_special\_circumstances.pdf and available at the DCAS Computer-based Testing & Applications Centers. This guide gives important information about requesting an alternate test date because of religious observance or a special test accommodation for disability, claiming Veterans' or Legacy credit, and notifying DCAS of a change in your mailing address. Follow all instructions on the Special Circumstances Guide that pertain to you when you complete your "Application for Examination."

HOW TO QUALIFY: This is a computer-based Qualifying Education and Experience Test. Your education and experience will be evaluated online and you will receive immediate tentative results. You are responsible for determining whether or not you meet the qualification requirements for this examination prior to submitting your application. If you are marked "Not Qualified," your application fee will not be refunded and you will not receive an Admission Notice or score.

#### **Education and Experience Requirements:**

- 1. A master's degree from an accredited college or university in economics, finance, accounting, business or public administration, human resources management, management science, operations research, organizational behavior, industrial psychology, statistics, personnel administration, labor relations, psychology, sociology, human resources development, political science, or urban studies, or a Juris Doctor degree from an accredited law school; or
- 2. A baccalaureate degree from an accredited college or university **and** two years of satisfactory full-time professional experience for educational program(s) and/or institution(s) in one or a combination of the following areas: working with the budget of a large public or private concern in budget administration, accounting, economic or financial administration, or fiscal or economic research; or in management or methods analysis, operations research, organizational research or program evaluation; or in educational, personnel or public administration, recruitment, position classification, personnel relations, labor relations, employee benefits, staff development, employment program planning/administration, labor market research, economic planning, social services program planning/evaluation, or fiscal management.

The education requirement must be met by June 30, 2015. The experience requirement must be met by the last day of the Application Period (February 24, 2015).

The college or university must be accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA). The law school must be accredited by the American Bar Association or the California Bar Association.

In order to receive credit for satisfactory, professional experience as described above, for each employment you must have performed **at least six (6)** of the tasks listed in **one** of the following Task Categories of the Education Analysis Task Inventory:

Task Category #	Task <u>Category</u>
0100.0000	Professional work for educational program(s) and/or institution(s) in budget administration, accounting, economic or financial administration, fiscal or economic research, and/or fiscal management (31 tasks).
0200.0000	Professional work for educational program(s) and/or institution(s) in organizational research, such as management or methods analysis, operations research, program evaluation, labor market research, economic planning, social services program planning/evaluation (27 tasks).
0300.0000	Professional work for educational program(s) and/or institution(s) in personnel or public administration, recruitment, position classification, personnel relations, employee benefits, staff development, employment program planning/administration (26 tasks).

The complete Education Analysis Task Inventory is as follows:

engaged in budgeting work.

#### **Education Analysis Series Task Inventory**

0100.0000	Professional work for educational program(s) and/or institution(s) in budget administration, accounting, economic or financial administration, fiscal or economic research, and/or fiscal
	management (31 tasks).
0100.0001	Prepares the agency's or organization's budget proposals.
0100.0002	Evaluates the agency's or organization's budget proposals.
0100.0003	Monitors and reports on variances between planned and actual expenditures.
0100.0004	Prepares budget modifications.
0100.0005	Monitors the progress of budget modifications.
0100.0006	Prepares staffing proposals using statistical analyses and cost effectiveness techniques to make recommendations.
0100.0007	Prepares fiscal requests, using statistical analyses and cost effectiveness techniques to make recommendations.
0100.0008	Collects and analyzes data related to budget development and makes recommendations, as required.
0100.0009	Prepares analyses of possible program expenditure options in designated areas.
0100.0010	Prepares monthly and cumulative expenditure and revenue reports.
0100.0011	Prepares summary reports on expenditures comparing projected and actual figures.
0100.0012	Collects and organizes data relative to economic problems.
0100.0013	Analyzes, interprets and presents data relative to economic problems.
0100.0014	Serves as a representative, liaison, consultant or expert on major professional or technical matters
	in an economic studies or budgeting unit, department, or organization.
0100.0015	Performs advanced technical or professional work involving specialized expertise in economic
	studies or budgeting.
0100.0016	Performs the duties of a deputy to the organization's budget officer or head of a division or unit

0100.0017	Performs the duties of a deputy to the head of a division or unit engaged in economic research and studies.
0100.0018	Under supervisor's guidance, performs other professional budget administration duties comparable to those listed above.
0100.0019 0100.0020	Supervises staff in an economic studies or budgeting unit, department, or organization. Addresses training needs of staff in an economic studies or budgeting unit, department, or
0100.0021	organization. Plans and manages the activities of staff collecting, organizing, analyzing, interpreting and
0100.0022	presenting data relative to the economic problems of the group or organization.  Serves as unit head of professional and other staff engaged in budget and financial administration activities.
0100.0023	Plans and manages the activities of staff preparing and/or evaluating the agency's or organization's budget proposals.
0100.0024 0100.0025	Plans and manages the activities of staff preparing and/or monitoring budget modifications.  Plans and manages the activities of staff preparing staffing proposals using statistical analyses
0100.0026	and cost effectiveness techniques to make recommendations.  Plans and manages the activities of staff preparing fiscal reports, using statistical analyses and
0100.0027	cost effectiveness techniques to make recommendations.  Coordinates and directs the work of staff in an economic studies or budgeting unit, department,
0100.0028	or organization.  Prepares or oversees the preparation of reports on the unit, department, or organization's
0100.0029	progress in meeting stated goals and objectives. Conducts or oversees interviews related to budget and/or financial administration.
0100.0030 0100.0031	Conducts or oversees financial research on the status of the economic conditions in the agency. Prepares or oversees the preparation of staff performance evaluations; monitors staff time and leave.
0200.0000	Professional work for educational program(s) and/or institution(s) in organizational research, such as management or methods analysis, operations research, program
	evaluation, labor market research, economic planning, social services program planning/evaluation (27 tasks).
0200.0001 0200.0002	Collects data related to organizational research.  Analyzes data related to organizational research.
0200.0003 0200.0004	Makés required recommendations based on results of organizational research.  Conducts economic research studies.
0200.0005	Plans and/or conducts professional organizational research.
0200.0006	Uses quantitative analysis, cost analysis and other research techniques to analyze complex data and/or make recommendations.
0200.0007 0200.0008	Helps to determine the need for contractual services and defines the scope of such services. Helps to select and evaluate the performance of appropriate vendors.
0200.0009	Serves as a representative, liaison, consultant or expert on major professional or technical matters
0200.0010	in an organizational research unit, department, or organization.  Performs the duties of a deputy to the head of a division or unit of professional and other staff
0200.0011	engaged in organizational research activities. Performs advanced technical or professional work involving specialized expertise in organizational research.
0200.0012 0200.0013	Prepares comprehensive reports of findings with recommendations for improved efficiency. Prepares, maintains and revises system and procedure manuals; designs forms.
0200.0014	Prepares charts, graphs and other related material.
0200.0015 0200.0016	Prepares periodic or special reports on agency's or organization's programs.  Supervises staff in an organizational research unit, department or organization.
0200.0017 0200.0018	Addresses training needs of staff in an organizational research unit, department, or organization. Supervises staff collecting, analyzing, interpreting and/or presenting data related to organizational research.
0200.0019	Serves as unit head of professional and other staff engaged in organizational research activities.
0200.0020 0200.0021	Supervises staff making required recommendations based on results of organizational research. Supervises staff engaged in economic research studies.
0200.0022 0200.0023	Supervises staff performing difficult and responsible professional organizational research. Supervises staff using quantitative analysis, cost analysis and other research techniques to analyze complex data and/or make recommendations.
0200.0024	Prepares or oversees the preparation of written material, i.e., reports, procedure manuals, forms.
0200.0025 0200.0026	Conducts or oversees financial research on the status of the economic conditions in the agency. Conducts or oversees interviews and operational studies on organizational research procedures.
0200.0027	Prepares or oversees the preparation of staff performance evaluations; monitors staff time and leave.
0300.0000	Professional work for educational program(s) and/or institution(s) in personnel or public
0300.0001	administration, recruitment, position classification, personnel relations, employee benefits, staff development, employment program planning/administration (26 tasks).  Performs and/or supervises professional work in employment/recruitment program planning and/or
0300.0002	administration.  Performs and/or supervises professional work in the administration of civil service lists.
0300.0003	Performs and/or supervises professional work in position classification and compensation, including the development of proposals for changes in an organization's title structure and position descriptions.
0300.0004 0300.0005	Performs and/or supervises professional work in employee selection.  Performs and/or supervises professional work in employee benefits, health insurance, and/or
0300.0006	unemployment insurance. Performs and/or supervises professional work in occupational safety programs.
0300.0007	Performs and/or supervises professional work in personnel and/or labor relations.
0300.0008 0300.0009	Performs and/or supervises professional work in management studies and workforce planning. Performs and/or supervises professional work in Equal Employment Opportunity programs.
0300.0010 0300.0011	Performs and/or supervises professional work in performance evaluation and staff development. Performs and/or supervises professional work in employee orientation and/or training programs.
0300.0011	Performs and/or supervises professional work in programs such as blood drives, and volunteer charitable collections.
0300.0013	Performs and/or supervises data collection, analysis, interpretation and/or presentation related to
0300.0014	personnel management and staffing, making recommendations as required.  Performs and/or supervises advanced technical or professional work involving specialized expertise in personnel or human resources.

0300.0015	Performs and/or supervises professional personnel administration and liaison work concerning multi-organizational, group, or organization personnel programs (e.g., occupational safety, blood,
0200 0040	health and/or unemployment insurance, etc.).
0300.0016	Assists supervisor in determining the need for contractual services, assisting a supervisor to define the scope of such services.
0300.0017	Assists supervisor in the selection and performance evaluation of appropriate vendors.
0300.0018	Serves as a representative, liaison, consultant or expert on major professional or technical matters
	in a personnel or human resources unit, department, or organization.
0300.0019	Serves as deputy to the head of a division or unit of professional and other staff engaged in
	personnel administration activities.
0300.0020	Performs the duties of a deputy to the group or organization's personnel officer or performs
	assignments equivalent to those of that assignment.
0300.0021	Supervises staff in a personnel or human resources unit, department, or organization.
0300.0022	Addresses training needs of staff in a personnel or human resources unit, department, or organization.
0300.0023	Serves as unit head of professional and other staff engaged in personnel administration activities.
0300.0024	Prepares or oversees the preparation, examination, or analysis of data, records, or other electronic documents and reports in a personnel or human resources unit, department, or organization.
0300.0025	Conducts or oversees selection interviews, reviews qualification requirements, and/or makes recommendations related to position classification, civil service list creation, and/or recruitment.
0300.0026	Prepares or oversees the preparation of staff performance evaluations; monitors staff time and leave.

You must include all your relevant education and experience on your Online Education and Experience Test. You have until midnight Eastern time on the last day of the Application Period (February 24, 2015) to submit your Online Education and Experience Test; however, once you submit your Online Education and Experience Test, you will <u>not</u> be permitted to submit new or additional information about your education and/or experience. You will <u>not</u> receive credit for education which you obtain after June 30, 2015 or experience which you obtain after the end of the Application Period.

Foreign Education Evaluation Guide (Required only if you need credit for your foreign education to meet the education and experience requirements): If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. The services that are approved to make this evaluation are listed on the Foreign Education Evaluation Guide located on the DCAS website at <a href="https://www.nyc.gov/html/dcas/downloads/pdf/misc/foreigneducation.pdf">www.nyc.gov/html/dcas/downloads/pdf/misc/foreigneducation.pdf</a>. When you contact the evaluation service, ask for a "document-by-document" (general) evaluation of your foreign education. You must have one of these services submit its evaluation of your foreign education directly to the Department of Citywide Administrative Services no later than eight weeks from the last date for applying for this examination. (For more information, see Item #3 in the Special Insert: Guide for Completing the Online Examination at the end of this document.)

**Residency**: City residency is not required for this position.

English Requirement: You must be able to understand and be understood in English.

**Proof of Identity**: Under the Immigration Reform and Control Act of 1986, you must be able to prove your identity and your right to obtain employment in the United States prior to employment with the City of New York.

**THE TEST**: The multiple-choice test may be given at a computer terminal or in paper and pencil format. You will be informed of the format on your Admission Notice. Your score on this test will be used to determine your place on an eligible list. You must achieve a score of at least 70% to pass the test.

The multiple-choice test is designed to assess the extent to which candidates have certain abilities determined to be important to the performance of the tasks of an Education Analyst (EA). Task areas to be tested are as follows: budget administration, accounting, economic or financial administration, fiscal or economic research and/or fiscal management; procedural, organizational, and operational studies, such as management or methods analysis, program evaluation, economic planning; and personnel administration, such as recruitment, position classification, personnel relations, employee benefits, staff development, etc.

The test may include questions requiring standards of proper employee ethical conduct and the use of any of the following abilities:

**Descriptive Statistics** - the ability to apply given statistical formulas, including calculation of means, medians and modes. Example: An EA may use statistical analyses to prepare fiscal requests, conduct economic studies, and perform management studies and workforce planning.

**Quantitative Analysis & Interpretation** - the ability to analyze, interpret and understand the underlying principles and meaning of numerical data; recognize inconsistencies and errors in reports containing numerical data. May involve making projections. Example: An EA may analyze and interpret data related to budget development, personnel related management and staffing, and organizational research related data sets, etc.

**Planning & Organizing** - the ability to establish a method of execution to accomplish a specific goal over an extended period of time; determine appropriate assignments and allocation of resources, including the ability to prioritize tasks and objectives based on importance, time constraints, etc. Example: An EA may prepare budget proposals, determine the need for vendor services, and plan employment or recruitment programs, etc.

**Written Expression** - the ability to appropriately communicate information and ideas in written words and sentences so intended audience will understand. This may involve reviewing and editing correspondence and other written materials. Example: An EA may prepare expenditure and revenue reports, procedure manuals, test materials, etc.

**Number Facility** - the degree to which adding, subtracting, multiplying and dividing can be done quickly and correctly. This can be steps in other operations like finding percentages. This also includes arithmetic reasoning. Example: An EA may monitor variances between planned and actual expenditures of a budget and determine the percentage change.

Questions based on the above abilities will be concerned with budgeting, procedural, organizational, and operational studies and personnel administration. Certain questions may need to be answered on the basis of documents or other information supplied to the candidates on the date of the multiple-choice exam.

<u>Warning</u>: You are not permitted to enter the test site with cellular phones, beepers, pagers, cameras, portable media players, or other electronic devices. Calculators are permitted; however, they must be hand-held, battery or solar powered, numeric only. Calculators with functions **other than** addition, subtraction, multiplication and division **are prohibited**. Electronic devices with an alphabetic keyboard or with word processing or data recording capabilities such as planners, organizers, etc. are prohibited. If you use any of these devices in the building at any time before, during or after the test, you may not receive your test results, your test score may be nullified, and your application fee will not be refunded.

You may not have any other person, including children, present with you while you are being processed for or taking the test, and no one may wait for you inside of the test site while you are taking the test.

<u>Required Identification</u>: You are required to bring one (1) form of valid (non-expired) signature and photo bearing identification to the test site. The name that was used to apply for the exam must match the first and last name on the photo ID. A list of acceptable identification documents is provided below. If you do not have an acceptable ID, you may be denied testing. Acceptable forms of identification (bring one) are as follows: State issued driver's license, State issued identification card, US Government issued Passport, US Government issued Military Identification Card, US Government issued Alien Registration Card, Employer ID with photo, or Student ID with photo.

**Leaving**: You must leave the test site once you finish the test. If you leave the test site after being fingerprinted but before finishing the test, you will not be permitted to re-enter. If you disregard this instruction and re-enter the test site, you may not receive your test results, your test score may be nullified, and your application fee will not be refunded.

- **ADMISSION NOTICE**: If you are marked "Qualified" on the Online Education and Experience Test, you should receive an Admission Notice in the mail about 10 days before the first date of the multiple-choice test. If you do not receive an Admission Notice at least 4 days before the first test date, you must go to the Exam Support Group, 1 Centre Street, 14<sup>th</sup> Floor, Manhattan, to obtain a duplicate notice. Test site assignments will take your address into consideration, but proximity cannot be guaranteed.
- **THE TEST RESULTS**: If you are found "Qualified" and pass the multiple-choice test, your name will be placed in final score order on an eligible list and you will be given a list number. You will be notified by mail of your test results. If you meet all requirements and conditions, you will be considered for appointment when your name is reached on the eligible list.
- CHANGE OF MAILING AND/OR EMAIL ADDRESS: It is critical that you promptly notify DCAS of any change to your mailing address and/or email address. You may miss important information about your exam(s) or consideration for appointment, including important information that may require a response by a specified deadline, if we do not have your correct mailing and/or email address. Change of mailing and/or email address requests submitted to any place other than DCAS, such as your Agency or to the United States Postal Service will NOT update your records with DCAS. To update your mailing and/or email address with DCAS, you must submit a change request by mail or in person. Your request must include your full name, social security number, exam title(s), exam number(s), old mailing and/or email address, and your new mailing and/or email address. Your request can be mailed to DCAS Records Room, 1 Centre Street, 14th Floor, New York, NY 10007 or brought in person to the same address Monday through Friday from 9AM to 5PM.

#### SPECIAL ARRANGEMENTS:

**Make-up Test**: You may apply for a make-up test if you cannot take the test on the regular test date(s) for any of the following reasons:

- (1) compulsory attendance before a public body;
- on-the-job injury or illness caused by municipal employment where you are an officer or employee of the City;
- (3) absence from the test within one week after the death of a spouse, domestic partner, parent, sibling, child or child of a domestic partner where you are an officer or employee of the City;
- (4) absence due to ordered military duty;
- a clear error for which the Department of Citywide Administrative Services or the examining agency is responsible; or
- (6) a temporary disability, pregnancy-related, or child-birth-related condition preventing you from taking the test.

To request a make-up test, contact the Exam Support Group in person or by mail at 1 Centre Street, 14<sup>th</sup> Floor, New York, NY 10007, as soon as possible and provide documentation of the special circumstances that caused you to miss your test.

**PENALTY FOR MISREPRESENTATION**: Any intentional misrepresentation on the application or examination may result in disqualification, even after appointment, and may result in criminal prosecution.

### **Special Insert: Guide for Completing the Online Examination**

This online examination consists of the following sections:

Application, including the Notice of Examination and payment of fee Education Level Employment/Work Experience Survey

There are detailed instructions online for each of these sections, so make sure that you read these instructions before you begin to fill out each section. In addition, the **Overview** and **Frequently Asked Questions (FAQs)**, which are accessible throughout the examination process, contain valuable information about the online examination process and civil service procedures governing examinations. This guide is a brief summary of some of the items found in these instructions.

- You must complete the application and examination by midnight, Eastern time, of the last day of the filing period. If you do not complete your application, which includes payment of the filing fee, there will be no record that you applied for the examination.
- 2. You **must** meet qualification requirements in order to qualify for this examination. If you do **not** meet the qualification requirements, you will be marked **Not Qualified** and your application fee will **not** be returned.
- 3. Completing the Education Level section: For each degree you select, you must fill out the information requested. If you were educated in a foreign country, you must have an evaluation of your education sent directly to DCAS by a DCAS approved foreign education evaluation service no later than eight weeks from the last day of the application period. Your examination will be tentatively scored based on the education level you claim. Your foreign education evaluation will then be reviewed by DCAS examiners. If the evaluation differs from what you claimed, or if you did not submit a foreign education evaluation, your examination will be re-scored, and you may be marked Not Qualified.
- 4. Completing the Employment/Work Experience section: For each job you must fill out the information requested. A maximum of one year of full-time experience will be credited for each 12-month period. Part-time experience will be pro-rated according to the following ranges:

35 hours per week or more = 100%

34 hours per week or less will be pro-rated as a percentage of a 35 hour work week.

For each job you must select the tasks you performed from the tasks listed in the drop-down menu. In order for a job to be credited, you must select at least <u>6</u> tasks from the tasks listed under **either** Task Category #0100 **or** Task Category #0200, **or** Task Category #0300. For example, if you select 2 tasks from Task Category #0100 **and** you select 4 tasks from Task Category #0200, the job will not receive credit.

The General Examination Regulations of the Department of Citywide Administrative Services apply to this examination and are part of this Notice of Examination. They are posted and copies are available at nyc.gov/dcas and at the Computer-based Testing & Applications Centers