

***Summer Collaborative Outreach and Research Experience***  
**June 27-August 5, 2011**



**High School Student Application**

**Purpose**

The six-week Summer Collaborative Outreach and Research Experience (SCORE) is part of an interdisciplinary and experiential approach to strengthen recruitment, retention, and training in natural sciences in post-Katrina New Orleans. High school students will obtain new mathematical and analytical skills that will enhance their chances for success in careers in science, technology, engineering, and mathematics. *SCORE takes place on Loyola University's uptown campus and runs from June 27 through August 5, 2011.*

Current and recently graduated students from public and private high schools in New Orleans and surrounding communities are encouraged to apply to participate in this program, which is funded by the Louisiana Board of Regents and Loyola University New Orleans. *Preference will be given to students with a demonstrated interest in mathematics and science and who are planning on majoring in mathematics or science in college.*

**Math course**

Accepted students will be enrolled in a statistics course that stresses analysis and interpretation of data, frequency distribution analysis, tests of significance, correlation and regression, analysis of variance, and selected nonparametric tests. *The course meets Monday through Thursday from 8:30 to 10:30.* Students will receive three hours of graded college credit for this course and tuition will be waived.

**Research skills**

Every Thursday, high school students will attend a lecture by one of Loyola's science faculty, take a break for lunch, and then attend a lab to receive hands on training in a variety of research techniques. Lab will end by 5 pm.

**Fieldtrips**

Every Friday, high school students will participate in fieldtrips to local ecosystems. We will leave campus around 8 am and return by 5 pm. The fieldtrips are free and lunch will be provided.

**Benefits**

High school students will receive three hours of college-level math credit, a graphing calculator, free lab training, and free fieldtrips to local ecosystems. *No stipends are paid to high school students.*

**Application procedure (deadline is April 30, 2011)**

In order to apply, complete and send 1) the attached application, 2) a copy of your high school transcripts, 3) a letter of recommendation from a current teacher, and 4) a letter of recommendation from your College Guidance Counselor or Principal to Loyola University New Orleans, Office of Admissions, Box 18, 6363 St. Charles Avenue, New Orleans, LA 70118.

**More info**

Please contact Dr. Frank Jordan ([jordan@loyno.edu](mailto:jordan@loyno.edu)) if you would like to find out more about SCORE or if you have additional questions. More information is available at [www.loyno.edu/score](http://www.loyno.edu/score).



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## Summer Collaborative Outreach and Research Experience (SCORE)

### INSTRUCTIONS

1. Application deadline is April 30, 2011.
2. We will start reviewing and selecting SCORE participants immediately.
3. All questions must be answered for this application to be processed.
4. Mail Parts I-IV to Loyola University New Orleans, Office of Admissions, Box 18, 6363 St. Charles Avenue, New Orleans, LA 70118. You may also fax Parts I-IV to **504-865-2920**.
5. Have a high school counselor complete and submit Part V to the above address.
6. Have a high school teacher complete and submit Part VI to the above address.

### PLEASE PRINT.

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#### PART I. APPLICANT PERSONAL INFORMATION

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1. \_\_\_\_\_  
First Name                      Middle Name                      Last Name
2. Email \_\_\_\_\_
3. \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
Street Address                      City/State                      Zip Code
4. \_\_\_\_\_                      U.S. Citizen: Yes \_\_\_ No \_\_\_  
Student Cell Phone Number
5. Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Social Security # \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Gender \_\_\_\_\_  
Month                      Day                      Year
6. Parent or Guardian name \_\_\_\_\_  
Address (if different) \_\_\_\_\_ Home Telephone #: \_\_\_\_\_  
Occupation \_\_\_\_\_ Work Telephone #: \_\_\_\_\_  
Employer \_\_\_\_\_ Cell #: \_\_\_\_\_  
Email: \_\_\_\_\_
7. Doctor's name \_\_\_\_\_ Telephone #: \_\_\_\_\_

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**PART II. APPLICANT ACADEMIC AND PROFESSIONAL INFORMATION**

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1. Current High School: \_\_\_\_\_ Current GPA: \_\_\_\_\_  
Present Grade Level: \_\_\_\_\_ Expected date of Graduation: \_\_\_\_\_

2. Indicate the date(s) you took or will take the following tests:

Test	Month	Day	Year	Results sent to Loyola? (yes or no)	Verbal Scores	Math Scores	Composite Scores
PSAT							
SAT							
SAT							

3. Have you considered a college major? Yes \_\_\_\_\_ No \_\_\_\_\_  
If so, please indicate major: \_\_\_\_\_

4. Have you determined a college or university you would like to attend? Yes \_\_\_\_\_ No \_\_\_\_\_  
If so, please list your choices: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

5. List your favorite extracurricular activities and hobbies

\_\_\_\_\_  
\_\_\_\_\_

6. Please circle if either/both parents graduated from a **4 year college or university**.

Mother: Yes  No

Father: Yes  No

7. Why do you want to participate in the Summer Collaborative Outreach and Research Experience? Please make sure you discuss your interest in science and mathematics. You may write on the back of this form.

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**Part III: High School Records Release Authorization****Loyola Summer Collaborative Outreach and Research Experience (SCORE)**

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I hereby consent to the release of my high school records (transcripts, final transcripts, report cards, test scores, course evaluations, recommendations, and other information regarding my high school performance to Loyola University New Orleans. This release is effective throughout my high school career and is effective for any high school that I attend during and after participation in the Summer Collaborative Outreach and Research Experience.

Student's Name	
Student's Social Security Number	
Student's Date of Birth	

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Student

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Date**Parent Certification**

I consent to the release of my child's high school records to Loyola University New Orleans for the purpose of evaluating the success of the Summer Collaborative Outreach and Research Experience.

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Print Name

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Signature

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Date

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**Part IV: University/College School Records Release Authorization**  
**Loyola Summer Collaborative Outreach and Research Experience (SCORE)**

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I hereby consent to the release of my college records (transcripts, report cards, test scores, course evaluations, recommendations, and any other information regarding my postsecondary performance) to Loyola University SCORE. This release is effective throughout my college career and is effective for any college/university that I may attend during and after participation in the SCORE program.

Student's Name	
Student's Social Security Number	
Student's Date of Birth	

\_\_\_\_\_  
Student

\_\_\_\_\_  
Date

Parent Certification

I consent to the release of my child's postsecondary records to Loyola University New Orleans for the purpose of evaluating the success of the Summer Collaborative Outreach and Research Experience.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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**Part V: Counselor Recommendation****Loyola Summer Collaborative Outreach and Research Experience (SCORE)**

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*The six-week Summer Collaborative Outreach and Research Experience is part of an interdisciplinary and experiential approach to strengthen recruitment, retention, and training in natural sciences in post-Katrina New Orleans.*

*High school students will enroll in a three credit hour college statistics course, receive training in research techniques, and participate in weekly fieldtrips to local ecosystems.*

**Please attach STUDENT TRANSCRIPTS and any standardized test scores.**

<b>Student Name</b>	
<b>School</b>	
<b>College Preparatory Curriculum</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Current Grade Classification</b>	
<b>Current GPA</b>	

<b>Attendance</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Academic Potential</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Commitment</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Motivation</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Overall School Performance</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>College Aptitude</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>

<b>Do you recommend this student to participate in SCORE?</b>	Strongly Recommend <input type="checkbox"/> Recommend <input type="checkbox"/> Do not Recommend <input type="checkbox"/>
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<b>Comments</b> (please address student's interests and abilities with respect to science and math / feel free to attach a separate letter of recommendation or evaluation)
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**Signature of Counselor**

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**Date**

**Mail to:** Loyola Admissions, Box 18, 6363 St. Charles Avenue, NOLA 70118 **Or fax to:** 504-865-2920

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**Part VI: Teacher Recommendation****Loyola Summer Collaborative Outreach and Research Experience (SCORE)**

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*High school students will enroll in a three credit hour college statistics course, receive training in research techniques, and participate in weekly fieldtrips to local ecosystems.*

<b>Student Name</b>	
<b>School</b>	
<b>Course(s) you taught student</b>	

<b>Attendance</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Academic Potential</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Commitment</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Motivation</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>Behavior</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>
<b>College Aptitude</b>	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/>

<b>Do you recommend this student to participate in SCORE?</b>	Strongly Recommend <input type="checkbox"/> Recommend <input type="checkbox"/> Do not Recommend <input type="checkbox"/>
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<b>Comments</b> (please address student's interests and abilities with respect to science and math / feel free to attach a separate letter of recommendation or evaluation)
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**Signature of Teacher**

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**Date**

**Mail to:** Loyola Admissions, Box 18, 6363 St. Charles Avenue, NOLA 70118 **Or fax to:** 504-865-2920