



Once you log into the system, you will reach this page where you can begin your application. Please note this application must be completed and submitted online.

## Application Home

### Welcome Applicant!

**The deadline to apply is Thursday, February 23, 2012 by 5:00 p.m. Pacific Standard Time.**

The following are tips and suggestions from past applicants for developing a successful application:

1. Print the "pdf" copy of the [mathematics application](#) or [science application](#) to understand all of the data and narrative requirements. Application must be completed and submitted online.
2. Gather a team of colleagues who have the information and knowledge to respond to the wide range of application questions.
3. Allow yourself adequate time to complete the application. Last year the average length of time to compile information and complete an application ranged from 4-10 hours with winning applicants spending 8-10 hours.
4. You may close the application and reopen it as many times as needed. However, keep in mind that once you press the final submission button, you have officially entered the competition, and you will no longer have access to edit it.
5. Some of the information requested will be automatically completed by accessing the NCES database. It is recommended that you collect this information from your records so that you can confirm the accuracy of the data and provide any needed updates.
6. The latter portion of the application requires narrative responses. It is suggested that you compose your responses in a word processor and then cut and paste the responses into the appropriate application location.
7. A list of frequently asked questions and their answers is available for download [here](#), and guidance from the Intel Education Foundation Executive Director, Wendy Hawkins: [learn more](#).
8. Good luck! We look forward to reading about your school.

### Contact Information:

You may edit your contact information at any time.

- [Make Changes to Your Contact information](#)

### New Application:

Submit a new application here.

- [Begin a New Application](#)

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## NCES School Lookup

The National Center for Education Statistics (NCES), located within the U.S. Department of Education and the Institute of Education Sciences, is the primary federal entity for collecting and analyzing data related to education.

Data collected for your school (only a school may apply, not a district) by NCES will be used in this application to help standardize the information. You can search for your school's information outside of this application on the NCES Web site at <http://nces.ed.gov/globallocator/>. The most recent data currently available is 2009-2010. You will have an opportunity within the application to specify any significant differences in the information from what is provided by NCES.

If you cannot locate your school in the list below, please contact your district office to get the exact State, County and School Name used for NCES data or check NCES at <http://nces.ed.gov/globallocator/> and attempt the look-up again. Should you still not be able to locate your school, please contact the application administrator for the Intel Schools of Distinction Program at [schoolsofdistinction@ce.uoregon.edu](mailto:schoolsofdistinction@ce.uoregon.edu) with your school name, city, county and state. Please note that in order to be able to judge the impact of your school's program, we need to see at least three years of results data, whether NCES or other comparable data. We encourage you to apply when your school has been in existence long enough for this to be possible.

You will not be able to proceed with the application without your NCES data.

**Note:** This table uses the county of the city of your school's mailing address. For some schools this may be different than the county of your district office's mailing address.

A screenshot of a software interface showing a list of U.S. states. Each state name is preceded by a small folder icon and a plus sign, indicating that the list is expandable. The states listed are: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, and Massachusetts. To the right of the list, there is a blue-bordered callout box containing the text "Locate your school by state, county, then city." with a blue arrow pointing left towards the list.



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### ▶ How did you learn about the Intel Schools of Distinction program?

- Education media publication (eSchoolNews, Converge etc)
- Education association eNewsletter mention
- Referral from a recent SoDA winner
- Referral from an Intel or program sponsor representative
- Social media site (Facebook or YouTube)
- Web banner advertisement
- Direct email solicitation
- Flyer received at a conference
- Other

If Other, please explain:

### ▶ 1. Grant Category Selected

While we know that excellent schools might be eligible in both categories, our competition requires that each school enter just one category for either grades K-5, 6-8, or 9-12. Please select your category that best fits your grade levels.

- Mathematics Achievement
- Science Achievement

### ▶ 2. Competition Grade Level Selected

- Elementary School (K-5)
- Middle School (6-8)
- High School (9-12)

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## School District Information (Page 2 of 9)

**NOTE: Questions 3 and 4 are populated with the most current NCES data available. This is not editable. In the textbox at the bottom of this page, please explain any discrepancies with the NCES data or provide data from your records if the notice "no NCES data" appears.**

▶ **3. Name of School District**  
*(Most current NCES data available)*

autofills with NCES data

▶ **4. District NCES ID Code**  
*(Most current NCES data available)*

autofills with NCES data

▶ **5. School District Telephone \***

**6. Superintendent Salutation**

**7. Name of Superintendent**

**8. Principal's Salutation**

**9. Name of Principal**

**10. Principal's Telephone**

**11. Principal's Email Address**

**NOTE: Please explain any discrepancies with NCES data on your school district as listed on this page, or provide data from your records if the notice "no NCES data" appears for Questions 3 and 4:**

**Please note that you must enter all required fields for this page to save.**

\* Information is used for communications related to program participation.

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## School Information (Page 3 of 9)

NOTE: Questions 12-18 & 24-27 are populated with the most current NCES data available. This is not editable. In the textbox at the bottom of this page, please explain any discrepancies with the NCES data or provide data from your records if the notice "no NCES data" appears.

▶ **12. Official Name of School**  
*(Most current NCES data available)*

autofills with NCES data

▶ **13. School NCES Code**  
*(Most current NCES data available)*

autofills with NCES data

▶ **14. School Street Address**  
*(Most current NCES data available)*

autofills with NCES data

▶ **15. School City**  
*(Most current NCES data available)*

autofills with NCES data

▶ **16. School State**  
*(Most current NCES data available)*

autofills with NCES data

▶ **17. School Zip Code / Postal Code**  
*(Most current NCES data available)*

autofills with NCES data

▶ **18. School Telephone \***  
*(Most current NCES data available)*

autofills with NCES data

**19. School Fax**

**20. School Website**

▶ **21. Category of School**

▶ **22. To be eligible for this competition you school must have been in existence for longer than 4 years. Approximately how long has your school existed?**

 Years

▶ **23. Grades Served by the School**

K-12, Mixed grades allowed. Choose all that apply.

- K
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

▶ **24. School Type:**

**Public schools: 1-Regular School; 2-Special Education School; 3-Vocational School; or 4-Other/Alternative School**

**Private schools: 1-Regular School; 2-Montessori; 3-Special Program Emphasis; 4-Special Education; 5-Career/technical/vocational; 6-Alternative/other; or 7-Early Childhood Program/childcare center**  
*(Most current NCES data available)*

autofills with NCES data

▶ **25. School Locale:**

**11-Large City, 12-Midsize City, 13-Small City, 21-Large Suburb, 22-Midsize Suburb, 23-Small Suburb, 31-Fringe Town, 32-Distant Town, 33-Remote Town, 41-Fringe Rural, 42-Distant Rural, or 43-Remote Rural.**

*(Most current NCES data available)*

autofills with NCES data

▶ **26. School-wide Title I Designated: Yes/No**

*(Most current NCES data available)*

autofills with NCES data

▶ **27. Title I Eligible School: Yes/No**

*(Most current NCES data available)*

autofills with NCES data



**NOTE: Please explain any discrepancies with NCES data on your school as listed on this page, or provide data from your records if the notice "no NCES data" appears for Questions 12-18 & 24-27:**

**▶ 28. What is your school tax status?**

- Non-profit
- Public
- For Profit
- Other *Please explain*

**Please note that you must enter all required fields for this page to save.**

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## School Demographics (Page 4 of 9)

NOTE: Questions 29-32 are populated with the most current NCES data available. This is not editable. In the textbox at the bottom of this page, please explain any discrepancies with the NCES data or provide data from your records if the notice "no NCES data" appears.

▶ **29. Total school enrollment**  
*(Most current NCES data available)*

autofills with NCES data

**30. Racial/ethnic composition of students in the school:**

By total number of students. *(Most current NCES data available)*

▶ **Am. Indian/Alaskan Native**

autofills with NCES data

▶ **Asian/Pacific Islander**

autofills with NCES data

▶ **Hispanic**

autofills with NCES data

▶ **Black, non-Hispanic**

autofills with NCES data

▶ **White, non-Hispanic**

autofills with NCES data

▶ **Two or More Races/Ethnicities**

autofills with NCES data

Other

▶ **31. Ratio of students to teachers in the school**

Calculated as the number of students divided by the number of teachers (for example, 65 students to 2 teachers = 32.5, to one decimal place). All certified staff in the school (excluding paraprofessionals) who work with students.  
*(Most current NCES data available)*

autofills with NCES data

▶ **32. Number of students receiving free or reduced lunches and/or breakfasts**

*(Most current NCES data available)*

autofills with NCES data

**NOTE: You have reached the end of NCES populated information. Please explain any discrepancies with NCES data on your students/faculty as listed on this page, or provide data from your records if the notice "no NCES data" appears for Questions 29-32:**

▶ **33. Number of Nationally Board Certified Teachers in your school:**

▶ **34. Number of students receiving special education services**

▶ **35. Number of ELL (English Language Learner) students in school**

▶ **36. Student turnover or mobility rate last year (as percentage)**

Calculated by the total number of students who transferred into or out of the school between October 1 and school-year's end, divided by the total number of students as of October 1, times 100. (Please round to one decimal place: example 25.0, 25.1, 25.2)

 %

▶ **37. For high school applicants, what was the graduation rate for your school last year?**

For Elementary or Middle Schools, please enter N/A for not applicable.

 %

▶ **38. For high school applicants, what percent of your graduates went on to enter a technical school or college?**

For Elementary or Middle Schools, please enter N/A for not applicable.

 %

**Please note that you must enter all fields for this page to save.**

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## General Information (Page 5 of 9)

Questions 39, 40, and 41 request summative assessment data about student academic performance. In Question 40, you will be asked to provide the source of the assessment scores being recorded in Question 41. Because of the variety of summative assessments used today, please identify acronyms fully. Question 41 is formatted for reporting reading and mathematics scores typically used to assess student performance. Your school's scores may not fit into this format. If your data does not fit in the table you can upload a 1 page document containing your data in the field provided after Question 41. Further along in the application, you will have an opportunity to provide information about how classroom assessment and formative assessment data is gathered and used to guide instructional practices.

▶ **39. Did your test scores improve last year as well as in at least two of the last three years?**

(Maximum high-score fluctuation no more than 3-4%)

- Yes  
 No

▶ **40. Student performance assessments reported in Item 41 table**

For each assessment for which data is provided in Item 41 below, provide the name of the assessment and how to interpret the numbers provided. Report assessment scores not fitting into the format of 41, such as for specific areas of assessments (geometry, algebra, FCAT reading assessments, ACT scores by subject, etc.) in this text box.

**41. Record three years of mathematics and reading scores for the grade levels you identified in Item 40. Please round percentage to one decimal place.**

**Science Data: If available, please report science assessment data in a free row in the table under "Other" and specify that this is science data in the textbox.**

\* provide 2010-11 data if available.

Subject	Grade	2007-8	2008-9	2009-10	2010-11*
Reading					

Math					
Other					

**Other Subject in table above:**

**If you are unable to provide data in the text box for #40 or three years of test scores in the data table above, we will accept a 1 page document that provides three years of student assessment data as requested above.**

Only PDF, RTF or Microsoft Word doc file formats no larger than 200kb.

Browse...

**▶ 42. Did your school meet AYP (Adequate Yearly Progress) last year as well as in two of the past three years?**

- Yes
- No

**▶ 43. If you answered NO above, please explain why your school did not meet the criterion.**

In answering, briefly indicate the general approach used to overcome the primary issues that resulted in this outcome for your school. (100 word maximum)

If you answered "Yes" above, please enter N/A for "Not Applicable" for this question.

**44. List the awards your school has received that are most relevant to this application.**

(100 words maximum)

**▶ 45. School Background**

Please tell us about your school. Highlight the community it serves, its vision and mission, and traditions and history. Of particular interest are those aspects of your community that present the greatest opportunities and challenges for your school. (500 words maximum)

**Please note that you must enter all required fields for this page to save.**

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## Computer Related Information (Page 6 of 9)

If the students in your school do not use calculators in the classroom, skip the next question.

**46. If the students in your school do use calculators in the classroom, are they:**

**Graphing Calculators**

- Yes
- No

**Room Sets**

- Yes
- No

**Student Owned**

- Yes
- No

**Student Owned, Specific Model Required. Please enter Model:**

**47. How many computers does your school have for each category listed?**

**Desktops**

**Laptops**

**Hand-helds**



**Tablets**

**48. What percentage of your computers is devoted to each of these users?**

**Teachers**

 %

**Students**

 %

**Administrators**

 %

**Mixed Use**

 %

▶ **49. What percentage of your computers is available in general use areas, such as the library or computer lab?**

 %

▶ **50. What percentage of the computers devoted to student use has internet access?**

 %

▶ **51. What is the ratio of students to computers in your school?**

Calculated as the total number of students in your school divided by the total number of computers (for example, 500 students to 20 computers = **25.0**). Please round to one decimal place.

▶ **52. Are your students allowed to take computers home?**

- Yes  
 No

If you have a one to one computer program (i.e., each student has a computer and uses it throughout the school day), please let us know how many students are in the program and their grade levels. Also, whether you have a one to one program or not, are students allowed to take school computers home? (100 words).

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## Science Achievement Information (Page 7 of 9)

Please answer the following questions about your school's program in science.

*NOTE: Where appropriate in each of the following narrative responses describe how technology is used to support your program and/or integrated into teaching and learning.*

▶ **53. Demonstrate your school's science achievements using both quantitative and qualitative information.**

Listing pertinent school awards has already provided some evidence of student achievement. Here, think about discussing the significance of the summative assessment score trends and how those trends reflect academic improvement for your students. (300 words maximum)

▶ **54. Please describe the nature and content of professional development for staff responsible for science instruction.**

(300 words maximum)

▶ **55. Describe the instructional strategies used to promote student achievement in science.**

(300 words maximum)

▶ **56. How does your science curriculum address the needs of all students in your school?**

(300 words maximum)

► **57. Please describe the components of the curriculum and how they support the goals and priorities of science instruction in your school.**

(300 words maximum)

**Please note that you must enter all fields for this page to save.**

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## Science Achievement Information Continued (Page 8 of 9)

Please answer the following questions about your school's program in science.

*NOTE: Where appropriate in each of the following narrative responses describe how technology is used to support your program and/or integrated into teaching and learning.*

- ▶ **58. Please describe how general funding, grants, and contributions are used to develop policies and implement procedures that sustain student programs, school organization, facilities, technology, supports staff and other components necessary to achieve high academic performance while meeting the needs of all students. If appropriate describe decisions or "trade-offs" that have been made to support your science program.**

(400 words maximum)

- ▶ **59. Please describe how the leaders in your school contribute to the quality of the science program in your school.**

(300 words maximum)

- ▶ **60. Please describe challenges you have overcome in making your school exemplary, your multi-year goals for continued improvement, and your next priorities.**

(400 words maximum)

- ▶ **61. How does your technological infrastructure (connectivity, learning platforms, teaching platforms, digital content repositories, servers, etc) support the teaching of science in the context of 21st century skills, and what trade-offs does this represent in your use of resources?**

(300 words)

- ▶ **62. Some schools today are offering classes and programs in the closely related areas of engineering and technology - the T and E in STEM. [In the case of technology, here, we are referring not to the use of technology as a teaching and communication tool, but the subject of technology as preparation for technical careers.] We are interested in learning more about the role that engineering and technology play in today's school. If you are offering such programs, we encourage you to describe them here, and discuss how these contribute to your overall science program.**

(400 words)

- ▶ **63. Please describe any in-class or after-school support for student-driven scientific research beyond standard teacher-assigned lab experiments with known or predictable outcomes; beyond papers or capstone projects that summarize the research of others. We wish to learn of the opportunities that students of all ages have to not just to learn about science or engineering, but to be scientists or engineers. These opportunities can include: student-driven research for science & engineering fairs or competitions, programs encouraging working collaboration with researchers, research-focused internships, etc. Describe student access to these programs or others that support authentic research and investigations using the scientific method and/or engineering design process.**

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## Application Process Feedback (Page 9 of 9)

**Before you submit on the Application Information page, we would like to thank you very much for the effort you have made in preparing your application. We know your time is valuable, so in order to improve the process we are particularly interested in knowing the approximate amount of time it took you to fill out the application once you had accumulated the information requested.**

▶ **How long did it take you to complete this application?**

Please report your time in the space provided to the nearest 1/10 of an hour  
(example: 2 hours & 20 minutes = 2.3 hours)

 hours

**Do you have any general comments about the application or suggestions?**

**Again, thank you for all your efforts. We look forward to reviewing your application.**

**On the Application Information page that shows you a preview of your application, once you have completed all required fields, there is a link to select to submit your application.**

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## Proposal Information (Proposal ID# 15386778)

Please review your proposal information below. You **must click on the link below to submit your proposal** for review.



[Delete this Proposal](#)

(requires confirmation)

[Select This Link To Complete your Proposal](#)

Please note: you will **NOT be able to make changes** to your proposal after you select this link.

(you may expect to receive email confirmation of your submission within 24 hours)

[Select This Link To Return to your Home Page](#)

(proposal will remain incomplete)

### Submitter

Submitter

Your name

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How Learned

Other

Other

coworker

Grant Category

Mathematics Achievement

Competition Grade Level Selected

Elementary