



# The Introductory Guide and Application Form for the Outstanding Scientific Research Category



## Fifteenth Edition 2022



*In the name of Allah  
the Merciful, the Compassionate*



## In the name of Allah, the Merciful, the Compassionate

All praise is to Allah, peace and blessing be upon His Messenger Mohammed, his holy household, and his companions.

The State of Qatar has recently witnessed comprehensive developments and achievements at all levels and in all fields thanks to its wise leadership represented by His Highness Sheikh Tamim Bin Hamad Al Thani, the Amir of the State of Qatar - May Allah Protect him.

In his recent address to the citizens and residents, His Highness the Amir stressed the need to focus on the development of educational and research institutions, on the impact of creativity, independent thinking and outstanding initiatives, and on scientific achievement for the renaissance of the State, as well as the need to raising young people on noble religious values and virtues. Besides, His Highness the Amir reaffirmed the importance of strengthening the values of hard work, determination and perseverance, and the importance of investing in achieving excellence, especially as the State is moving confidently towards the implementation of the National Development Strategy 2018-2022. Promoting the education sector has become a common subject of interest among all countries as an indispensable element and right for all citizens and a true capital for these states to invest in the human being who is, at the end, the basis of comprehensive and sustainable development.

Accordingly, the State of Qatar sought to develop its own educational system and made all means and resources available to serve this end, in a staunch belief that progress must be both quantitative and specific, which -in return- will promote quality, perfection, and excellence.

Having considered that showing appreciation to the individual gives further impetus towards excellence, the Education Excellence Award is designed to recognize key categories in the educational system and to annually celebrate their outstanding achievements that are examples for more to come. Reaching the summit requires hard work, endeavor and strong will.

For this end we will focus in the coming stage - with the assistance of Allah and the engagement of all educational institutions- on making excellence an objective for all, by reassessing our educational policies, projects and programs to take advantage of all that has been achieved so far, and to overcome any challenge by introducing the appropriate solution.

To conclude, excellence is a journey open to all but only accomplished by men and women of perfection, dedication, and determination.

Allah is the Arbiter of success,

**Dr. Mohammed Abdul Wahed Al Hammadi**  
**Minister of Education and Higher Education**



## In the name of Allah, the Merciful, the Compassionate

All praise is to Allah, peace and blessing be upon His Messenger Mohammed, his holy household, and his companions.

The foundation and renaissance of any nation have always been attached to a supreme educational environment. The more a nation cares about this sector the better the outcomes are seen in its succeeding generations that proudly enjoy the spirit of leadership, productivity and innovation that enable them to achieve the nation's progress and renaissance.

Having such a vision, the Education Excellence Day (EED) award aims at consolidating and promoting the culture of excellence in the field of education. By celebrating outstanding winners, the award is designed to create an atmosphere of competition among all educational practitioners to show the best practices with due perfection and dedication as it has been always called for by our holy religion. Allah the Almighty Says: "Be ye foremost (in seeking) Forgiveness from your Lord, and a Garden [partial aya 21 of Surat Al-Hadid (the Iron)]." This is a clear call for competition and seeking excellence in all that would bring good to the Muslim and his/her nation alike.

Being subjects of true state of excellence, as reflected in its outstandingly governing policies and regime, we always witness the State of Qatar adopting and supporting excellence; starting from His Highness the Father Amir Sheikh Hamad Bin Khalifa Al Thani - May Allah Protect him - who laid the foundation of a universally acclaimed state as "unique and outstanding". Enjoying deep wisdom and insightful vision, the Father Amir made of the State of Qatar a remarkably ongoing site of construction and production, which remained so under the wise leadership of His Highness the Amir Sheikh Tamim Bin Hamad Al Thani -May Allah Protect him- whose inaugural speech to the nation gave further impetus towards quality and excellence. His Highness the Amir stated: *"Development and high living standards are not possible without economic growth. This is self-evident argument. But when it comes to human development, then the issue wouldn't be limited to the concept of growth as an increase in the rate of per capita income, but it becomes the improvement of his performance, the nobility of his values, his seriousness, work productivity and devotion to the homeland. Without all these what is the worth of wealth? ... Hence, the measure of our success in education and development is not confined to what we invest in these domains, but also in the outputs that we can achieve."*

We hereby invite all men and women of the educational field - be they students, teachers, academics or educational institutions - who are aware how big their mission in the making of this homeland of generosity is, and accordingly work with due dedication and perfection and creativity ... we invite them to take part in the Education Excellence Award that is part and parcel of the National Vision 2030 to achieve sustainable development based on the human factor.

**Allah is the Arbiter of Success**

**Education Excellence Award Development Committee**



## The Scientific Research Award:

The Scientific Research Award is granted to researches conducted by secondary school students that show creativity and scientific excellence and meet the evaluation criteria for the award.

### General Guidelines:

1. The candidate shall fill out the application form and make a written attestation about the validity of the documents attached to the application.
2. All documents and related evidence shall be certified, stamped and dated.
3. A letter of recommendation from the supervisor of the research must be attached to the application form and must be stamped with the school seal.
4. The electronic version (soft copy) of the research should be in WORD format.
5. Applicants must use the application form and the introductory guide of the Education Excellence Award's edition (year) being applied for.
6. The electronic application form should be filled out through the link ([https://educompetitions.edu.gov.qa/scientific\\_achievement/](https://educompetitions.edu.gov.qa/scientific_achievement/)).

### Conditions for participation:

1. The candidate must be a secondary school student in the State of Qatar.
2. The candidate must be a Qatari citizen (copy of the ID card).
3. The research must be prepared by ONE student only.
4. The research submitted for the award must not have previously won an award in or outside of the country.
5. The research must not have a high percentage of similarity or over-citation from websites and other scientific reports and literature.
6. The winning researches shall be owned by the Award Administration that will be entitled to publish any of the works.
7. The researcher is held responsible for all copyrights infringement in the event of publishing the study by the Education Excellence Award Organizing Committee.

### Conditions for competition:

1. The research must achieve the minimum score of 80% in the evaluation criteria to compete for winning the Education Excellence Award or qualifying to the second round.
2. To successfully pass the interview.

### Award Value:

The outstanding research by a secondary student will receive a gold medal, a certificate of excellence, and a cash prize of 20.000 QR.



## Evaluation Criteria

### First: Title of the research

- 1/1 The title of the research must be clear and specific.
- 1/2 The title should reflect the keywords of the research.

### Second: Research Introduction

- 2/1 The research should include a clear introduction that shows the relevance and scope of the research.
- 2/2 The introduction must contain a brief definition of the subject of the research and the reasons for conducting the research.
- 2/3 The introduction should highlight the basic ideas and concepts of the research.
- 2/4 The introduction should include the previous studies and how to benefit from them. The introduction should also mention the addition of the new study to the literature.

### Third: Research Problem and Objectives

- 3/1 The research problem must be specific, clear, well-formulated and can be studied.
- 3/2 The research questions and hypotheses must be clearly formulated and are linked to the problem of the research.
- 3/3 The objectives of the research should be clear and specific.
- 3/4 The concept of the research must be modern and innovative.

### Fourth: Research Methodology

- 4/1 The research followed an academic methodology that is suitable for its problem(s) and objectives.
- 4/2 The samples are commensurate with the methodology and its related purposes.
- 4/3 The research tools have been developed scientifically to facilitate the selection of the methods for data analysis.
- 4/4 The proposed research procedures are consistent with the adopted approach.
- 4/5 The research references and bibliography should be presented and documented using an academic referencing style such as (APA).



### **Fifth: Data Analysis and Conclusions**

- 5/1 The method for data collection and analysis is consistent with the research methodology.
- 5/2 The results were discussed and interpreted in light of the research questions and hypotheses.
- 5/3 The results achieve the objectives of the research.
- 5/4 The conclusions are presented and linked to the research literature and questions.
- 5/5 The research provides specific recommendations that are applicable based on the results.

### **Sixth: Presentation and Writing Style of the Research Report**

- 6/1 Clarity of presentation and analysis.
- 6/2 Objectivity in presentation and discussion.
- 6/3 Good arrangement and organization of the ideas.
- 6/4 Avoid excessive quotation.
- 6/5 The research should be free of typographical and linguistic errors.
- 6/6 The research should include an abstract.

### **Seventh: How Far the Student Benefited from the Research**

- 7/1 The interview focuses on making sure the student understands the steps of conducting a scientific research and its terminology.
- 7/2 The candidate must list s/he has performed.
- 7/3 Challenges and difficulties encountered and how they were overcome.
- 7/4 Proposals and recommendations to colleagues wishing to apply for the award.

### **Note:**

**Students who achieve 80% or more in the evaluation criteria will be invited to the interview to deliver a brief presentation about their researches for discussion.**

**The decisions of the arbitration committees are final and are not subject to review, amendment, or appeal.**



## Application Form

### A: Information about the Research Project

**Research Title:**

**Research Subject:**

**Name of Teacher / Subject Coordinator / Research Supervisor:**

**Name of School:**

**School address:**

**E-mail:**

**Mobile no.:**



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## B: Information about the Researcher

ID Card Number		
Full Name of Student (as per ID card)		
		الاسم الثلاثي واللقب (وفق البطاقة الشخصية)
School name		
		اسم المدرسة
Grade		
Mobile number		

School principal approval	
Name	
Signature	
Stamp	

### Notes to observe when filling the application form:

1. All information must be filled precisely with a clear handwriting, in black color.
2. The applicant must write his/her full name up to the fourth name in both Arabic and English as per the ID card. The name will be used as written in the certificate of excellence. Future modifications will not be accepted.
3. The school / institution name must be written in Arabic and English.