



# Guide for Support of Talented Students

MBBS Program

College of Medicine

Prince Sattam Bin Abdulaziz University



## Introduction

National policies and visions emphasize the importance of investing in the talented individual and striving to develop his capabilities to the maximum extent to enhance his chances of contributing to his country's scientific and cultural development.

In academic achievement, mental excellence, innovative thinking and skills that need development, motivation and encouragement through programs for the gifted. From this standpoint, Prince Sattam bin Abdulaziz University, represented by the Deanship of Student Affairs, seeks to help the outstanding and talented to develop their energies and contribute effectively to the country's future through the establishment of a care unit of the gifted. This guide explains the programs and initiatives offered by the Gifted Care Unit, the mechanism of action in those programs and the related conditions and controls, and defines the administrative and organizational tasks.



## Terminology In the Manual

**The Enrichment Programs:** the wide range of topics specializing in pain through which to provide gifted and outstanding students and a variety of educational skills and an investigator that is not provided by university courses

**Creative thinking** is the process of coming up with something new, innovative and applicable.

**Problem-solving** is a thinking process in which the individual uses the knowledge, experiences, and experiences he has undergone to change an unfamiliar situation to solve the ambiguity required by the situation.

**Finding excelled students** searching for gifted and outstanding secondary school students and working on developing aspects of talent. Their excellence prepares them for the appropriate academic majors and motivates them to apply to the university after graduation.

**Gifted students** are students who have extraordinary preparations and abilities or variable performance from intent, peer them in at least one of the fields valued by society, especially in the areas of mental excellence, academic achievement, creativity, innovation and skills and special abilities. Gifted students are distinguished by a high-level in the field of academic achievement.

**Gifted Student Admission Committees** are committees from different academic disciplines that are assigned national tasks to accept advanced students who are required to join the programs of the Gifted Care Unit, where the committees receive applications for gifted students and consider their talents. Then, recommendations are made for accepting students who show one aspect of talent.



**The official tests** are compiled according to unified standards that use the most creative and talent aspects.

**Complementary:** A learning and development partnership between people with extensive experience and talented and outstanding students in a specific field

### **Anchors**

A number of foundations were cited during the preparation of a few and included the following:

- Royal Regulations, Decisions and Guidelines regarding Education in the Kingdom of Saudi Arabia.
- Ministry of Education policies, guidelines and regulations respecting the education of gifted and gifted students.
- Prince Sattam bin Abdulaziz University's vision, mission and objectives.
- The experiences of both internal and external universities in the care of talented and talented students.
- Research and programs related to the sponsorship of gifted students.



## Vision, Mission and Objectives

### **Vision:**

Create a university environment supportive of talent, excellence and creativity.

### **The message:**

Discovering the gifted, talented, and creative students of Prince Sattam bin Abdulaziz University and developing their talents, creativity, and aspects of their best by providing the appropriate programs and the environment.

### **General objective:**

Providing quality programs to care for the gifted and talented, keeping the innovators, and providing diverse and fair educational and training opportunities for them; to highlight their talents, the development of carefree innovation.

### **Executive goals:**

- 1) Offering various visionary programs for gifted and outstanding students at the secondary level; to attract them and kill them for specializations academies appropriate to their talents and tendencies.
- 2) Identifying gifted and outstanding students enrolled in all faculties affiliated with Prince Sattam bin Al-Aziz University and teaching them the programs of the Disabled Welfare Unit.
- 3) Providing training and enrichment programs of high quality; to develop the capabilities of talented, talented and creative people.



- 4) Providing scientific, research and technical advice to students of the Gifted Care Unit.
- 5) Providing sponsorship and support for students' projects of the Gifted Care Unit.
- 6) Building partnerships with individuals and institutions to serve the programs offered by the Unit for Gifted and Talented Care.
- 7) Facilitating opportunities for gifted and outstanding students to participate in relevant competitions and conferences inside and outside the Kingdom.



## Department Tasks

### Tasks of the Development and Quality Department:

- The adoption of the major influences is carried out in contrast to the performance of the unit regularly
- Design questionnaires and data collection tools related to measurement and evaluation
- Submit the necessary suggestions to improve the administrative work of the unit.
- Carry out the following audits of the unit's work procedures
- Preparing quarterly reports of the work and activities of the unit.
- Sign the quality policy on the unit, if necessary, to the concerned authority in the university (Deanship of Development and Quality).
- Periodically review and improve the unified organizational and procedural manual.
- Verify the forms and forms used in the unit

### Functions of the Public Relations and Media Department

- Develop a comprehensive plan for media and public relations in the unit
- Work to coordinate the unit's relations inside and outside the university.
- Cover events, programs and the press in the local media according to the system of the university.
- Communication with the different media.
- Provide the unit's website with news and events.
- Supervising the unit's meetings and reviewing its minutes.



- Conduct the work of the Unit Council Secretariat and its subcommittees.
- Supervise preparing operational plans for the unit and following up on their implementation.
- Follow up on the needs of the unit and its affiliated committees. Follow up the administrative development of the unit regularly
- Participate in preparing the unit's quarterly reports.
- Supervise the work of the unit's website and social networking sites.
- Submit periodic reports to the unit supervisor on the progress of work and the difficulties it faces.

#### **Functions of the Department of Administrative and Financial Affairs**

- Oversees corporate sites, and administrative and financial systems, based on the academic system.
- Supervises and monitors the implementation of the administrative work of the unit's offices.
- Work to improve and develop workflow in the unit.
- One of the university's urgent requirements is overseeing the speed of securing unit purchases.
- Monitor unit facilities in the future with appropriate authorities and establish plans to follow up on maintenance.
- Supervising the distribution of administrative offices in the unit and coordinating programs for the use of session and meeting rooms and scientific seminars to allow their proper use.
- Oversees the financial affairs of the programs and commitments allocated to the unit in accordance with the rules and regulations.





- Ensure that the contributions of the financial unit are tracked and paid according to the aspects of its disbursement in a manner that serves its interests.
- Organize the unit's financial affairs according to the university's financial system.



## Tracks and programs

### Talented Students Track:

The path of outstanding students at Prince Sattam bin Abdulaziz University focuses on discovering academically outstanding students, providing care for them, and developing them through many enrichment programs designed systematically to ensure the richness and success of the experience. This path focuses on achieving the goals of the Kingdom of Saudi Arabia by supporting outstanding students. Moreover, taking care of them using the best scientific practices in providing services and measuring their quality. Therefore, this track adopts the concept of performance indicators to judge the development of outstanding students and measure the quality of services provided by the Gifted and Talented Care Unit. To encourage them to redouble their efforts and to motivate others of average and poor academic achievement to follow their example.

### Goals of this track:

- 1) Detecting outstanding students and providing care and encouragement to continue academic excellence by supporting them during the educational level.
- 2) Upholding the principle of university participation in national development.
- 3) To achieve a sense of self-satisfaction reflected in academic achievement and the social environment within the university.
- 4) Honoring the outstanding students; To encourage them to redouble their efforts, to motivate others of average and poor academic achievement to take the excelled students as a role model
- 5) To spread a competitive spirit among university students.



- 6) To offer exceptional students the opportunity to practice their scientific interests and their many talents.

### **Path stages:**

#### **A. Foundation stage:**

It is a stage focusing on students in the preparatory year and the first university year. This stage focuses on the student acquiring basic scientific knowledge and skills related to his field of excellence through a set of enrichment programs designed and implemented by specialists, such as the apprenticeship program. This stage also focuses on developing communication, teamwork and critical thinking skills through specialized courses.

#### **B. The stage of development and growth:**

It is the second stage in the track and focuses on second and third-year university students. At this stage, services become more focused on the individual development needs of each outstanding student. Therefore, through the apprenticeship program, a hired faculty member assists the student in determining his goals and future learner needs and provides him with support, advice, and assistance. At this stage, the outstanding student continues to acquire more advanced skills in the fields of scientific research and writing, second, learning skills, and data management. This stage also aims to expand the student's perceptions and enable him to acquire a broad and good knowledge of the subject that surpasses him. Therefore, this stage focuses on preparing and motivating outstanding students to work towards producing knowledge and sharing it through local and regional conferences. Students at this stage can request and receive specialized courses that spark a meeting with competent experts.



### C. Stage of mastery and independence:

The third stage in this track focuses on fourth-year university students and above. At this stage, the outstanding students reach an advanced mastery stage and acquire a deep and broad knowledge of the subject of their excellence.

They also have the necessary tools and skills. Knowledge production and sharing individually and through work in research teams. Outstanding students can join research teams inside and outside the university, apply for research and educational grants, and obtain desalinated salt from the university.

To conduct research under the supervision of the academic supervisor in the Al-Talala program. Outstanding students can also visit institutes, universities and research centers related to their scientific interests to increase their knowledge and broaden their horizons about opportunities.

Learning is available after the undergraduate level. The mechanism of testing the volunteers and the transition between stages:

**First: Outstanding students join the program according to the following nomination equations:**

New students		Non-new students
<u>Preparatory</u>	<u>Unprepared</u>	
Secondary percentage (35%)	Secondary percentage (50%)	Cumulative GPA (4.75)
Eligibility score (45%)	Capacity score (50%)	Combined score (40%)
Capacity score (20%)		Not less than 80 % total



**Secondly: in the event that the conditions are met for students to nominate the program according to the immediate mechanism:**

- A. The nomination stage: the outstanding students or their representatives receive admission to the university's outstanding programs if they see themselves as scientists distinguished in any of the fields of knowledge provided by the university, such as (mathematics sciences), Computer, Engineering, Chemistry, Physics, Languages, ... Etc.
- B. Examination stage: Examining applications by the Student Program for Outstanding Students supervisor.
- C. The stage of expiation: at this stage, the admission requests submitted by the Outstanding Students Program are formally approved with approval or rejection.

**Outstanding students between the stages of the program and say about the following conditions:**

A champion of the high school from the foundation stage to the development stage and the date and says the following conditions:

- Cumulative representative (4.75), accordingly (70%)
- Attending a large number of activities (20%)
- Joining the apprenticeship program (10%)
- Not failing any course Number of seats based on seats

**Aspects of support provided to outstanding students:**

In addition to the enrichment and development programs offered by the enrolled students, Students can benefit from the following support and encouragement:



- Assistance in choosing the desired subjects and courses in a manner that does not conflict with the study plan of the academic program.
- Provide certificates and letters that show their affiliation with the unit and document their fields of excellence and excellence.
- Providing financial and moral support for research and innovative ideas.
- Assistance in attending courses and programs that support and purify students' aspects of excellence, which are offered outside the university.
- Providing the students with the necessary equipment and aids to develop their reconstruction aspects.

### **Programs for gifted students:**

The Gifted Students track targets students who have outstanding abilities in one or more areas of thinking, creativity, or special skills and abilities, such as sports, acting, leadership abilities, drawing, poetry, and others.

### **Track goals:**

1. Developing a mechanism to detect and identify gifted students.
2. Divide the needs and abilities of gifted students.
3. Providing programs and aspects of support that are appropriate to the needs and capabilities of gifted students, throughout the university period, in a manner that ensures fulfil their needs and grow their capabilities



### **The programs that the path provides**

1. The Patronage and Innovation Program is a program concerned with sponsoring new ideas or ideas that are developed and applied in the scientific, social or other fields, with social acceptance and benefit.
2. A program for the Care of Gifted People with Special Needs A program that targets gifted people with special needs with the aim of helping to develop aspects of their talent and overcome the difficulties they face when practicing
3. Program for sponsoring unique talents targets students with special talents related to leadership skills, plastic arts and music, mathematics, linguistics, numerical, and other fields.

### **Supporting the gifted with programs dictates the following:**

- Providing complementary programs through which a communication process is formed between students and distinguished faculty members in the fields of talent. Meet their needs and develop their capabilities to their fullest extent.
- Aspects of support are provided to gifted and gifted students in the students' club to enable them to develop their talents and knowledge. The Seer Program held a year each semester learning creative thinking skills, critical thinking - problem-solving.
- Organizing environmental and community service activities to practice communication, leadership and teamwork skills.
- Introducing local and international competitions and motivating those wishing to participate with their support.



- Providing psychological and social care.
- Organizing field visits to agencies and institutions with activities related to one aspect of talent.
- Nominating talented people for training programs related to their talents at local or international agencies and institutions.
- Providing financial and moral support for research and innovative ideas.
- Providing the students with the necessary equipment and aids to develop their aspects of excellence.
- Integrating gifted students into homogeneous groups in terms of abilities, skills, or interests and organizing and holding meetings periodically between these groups

#### **Regulations for joining the programs of the path of gifted students:**

- A student may enroll in Pathway Programs for the Gifted if he fulfills any of the security conditions:
- Obtaining a degree of eligibility in digital tests in Oman, innovation and creativity.
- Obtaining the recommendation of the nomination committees concerned with talent aspects to enroll students in the programs.

#### **Track polarization:**

This track targets students in general education at the secondary level who show aspects of excellence and talent in cooperation with Education departments.





**Track goals:**

1. Contribute to the development of support programs in partnership and social responsibility.
2. Providing a set of programs for gifted and outstanding students at the secondary level in partnership with the Department of Education.
3. Developmental aspects of talent and excellence for students in this track.
4. Assist in their compliments for appropriate academic majors.
5. Motivating academic students to apply to the university and helping them obtain acceptance after graduating from secondary school

**Aspects of support provided to polarization students:**

1. Allowing high school students to register for talent programs offered to university students.
2. Facilitating opportunities for cooperation and communication with experts in the field of interest of the university students or faculty members.
3. Providing educational and scientific resources to enable students to develop their aspects of excellence, such as benefiting from laboratories and laboratories at university scientific research centers.

**Conditions for admission to the polarization track:**

Legal-stage students can benefit from the polarization track programs when they meet any of the following conditions:

1. Obtaining the required scores on the tests offered by Tamalek Abdul Aziz and His Companions Foundation for Talent creativity (talent).
2. Obtaining the nomination of the Education Department in the region.

