

Approved

By the Senate Resolution
of NJSC "Astana Medical University",
Protocol No. 51 dated 26 december 2025



REGULATION

INTEGRATED MANAGEMENT SYSTEM

ON THE IMPLEMENTATION OF STUDENTS' SOCIAL GPA NJSC "ASTANA MEDICAL UNIVERSITY"

R-AMU-15-01-25

Astana



FOREWORD

1 DEVELOPED BY: – Department of social and educational affairs

2 DEVELOPER: – Director of the department of social and educational affairs,
Shaimerdenova Z.N.

3 IMPLEMENTED BY: – Department of social and educational Affairs

4 APPROVED: No. 5 dated "19" 12 2025

5 EFFECTIVE DATE: «19» 12 2025

6 AGREED WITH:

- Vice-Rector for academic work, Member of the Board, Dossanova A.K.
- Vice-Rector for clinical work, Member of the Board, Shakenov A.D.
- Vice-Rector for research, Member of the Board, Shulgau Z.T.
- Vice-Rector for strategic development and international cooperation, Member of the Board, Myssaev A.O.
- Head of the legal support department, Tukbekova M.Ye.
- Director of the department of social and educational affairs, Shaimerdenova Z.N.
- Student Rector, Saidakhbarova N.
- Head of the international cooperation office, Kassenova S.S.

7 REVIEW FREQUENCY As required

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1. General Provisions

1. This Regulation on the implementation of the Social GPA of students of the NJSC "Astana Medical University" (hereinafter referred to as the Regulation) defines the goals, objectives, procedures, and organization of assessing students' research and social competencies.

2. The Regulation has been developed in pursuance of Clause 105 of the Action Plan of the Government of the Republic of Kazakhstan for 2022 (approved by Resolution of the Government of the Republic of Kazakhstan dated April 25, 2022 No. 241), as well as in accordance with:— Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated August 1, 2022 No. 15 "On Approval of the Regulation on the Implementation of the Integral, including Social GPA of Students of Higher and Postgraduate Education Organizations in Pilot Mode";— Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated January 4, 2024 No. 2 "On Approval of Methodological Recommendations for the Implementation of the Integral GPA"

3. The Regulation has been developed in accordance with the current regulatory legal acts in the field of education, including:

1. the Constitution of the Republic of Kazakhstan dated August 30, 1995;
2. the Law of the Republic of Kazakhstan "On Education" dated July 27, 2007 No. 311-III;
3. the Law of the Republic of Kazakhstan "On State Youth Policy" dated February 9, 2015 No. 285-

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4. The implementation of the Social GPA (hereinafter referred to as SGPA) at the University is aimed at forming a competent, responsible, and socially active individual with higher medical education, capable of contributing to the development of healthcare, science, and public health promotion.

5. The SGPA indicator allows for a comprehensive assessment of the student's holistic development based on their research, social, cultural, and sports achievements.

2. Main Section

6. Terms, Definitions, and Abbreviations

1) The following terms, definitions, and abbreviations are used in this Regulation:

Social Grade Point Average (SGPA) — a comprehensive indicator of student development reflecting their social, volunteer, sports, cultural, and research activity during the academic year. It is an additional indicator of personal and professional development and is not related to academic performance.

Student social activity — participation in public, cultural, educational, environmental, patriotic, preventive, legal, and other events aimed at the development of the University and society.

Volunteer activity — unpaid socially useful activity of a student aimed at assisting individuals, organizations, and communities, confirmed by official documents (certificates, letters of appreciation, participant lists, etc.).

Sports activity — participation in sports competitions, events, training programs, mass sports, refereeing, and organization of sports events.

Creative activity — participation in cultural, artistic, educational, creative, and patriotic events (concerts, competitions, festivals, performances, campaigns).

Student research activity — participation in research events, including conferences, projects, competitions, olympiads, publications, and other forms of scientific activity confirmed by official documents.

Social competence — an integrated characteristic of a student's personality, including the ability to interact in a social environment, demonstrate initiative, leadership, teamwork, responsibility, and civic engagement.

Supporting document — an official document (certificate, diploma, letter of appreciation, reference, order, participant list, etc.) confirming student participation in an activity considered in SGPA calculation.

Information system — the University's digital electronic platform intended for registering student achievements, uploading supporting documents, data verification, and SGPA calculation.

SGPA assessment system — a set of rules, procedures, and algorithms ensuring the collection, verification, accounting, analysis, and calculation of the Social GPA.

2. The following abbreviations are used in the document:

SGPA — Social grade point average (Social GPA).

DSER — Department of social and educational affairs.

University — NJSC "Astana Medical University".

SR — Student rectorate (student self-government).

IS — University information system.

SD — Supporting documents.faculty — Academic staff of the University.

DRS — Department of research development.

SO — Student organizations operating at the University.

7. Procedure for Implementing the Social GPA

1. The implementation of SGPA at the University is aimed at developing students' social responsibility, leadership qualities, civic engagement, and increasing their involvement in social, sports, cultural, scientific, and volunteer activities.

2. The SGPA system is implemented for all students of the University regardless of the year of study, level of education, or form of study and applies within one academic year. SGPA is calculated annually based on documented student activities.

3. The implementation and functioning of SGPA are based on the following principles:

- voluntariness;
- objectivity and transparency of procedures;
- personal responsibility of students for the accuracy of submitted data;
- equal access to participation opportunities;
- mandatory documentary confirmation of activities;
- compliance with academic integrity standards;
- compliance with the legislation of the Republic of Kazakhstan and University regulations.

8. SGPA Implementation Process

1. Registration and data upload by students.

2. Preliminary verification of data completeness.

3. Verification by responsible units:

- DSER confirms social, cultural, volunteer, and sports activities;
- DRS confirms research activity;
- Schools, departments, curators, SR, and SO provide participant data.

4. Formation of the primary SGPA rating.

5. Confirmation of final data.

6. Calculation of the final SGPA, completed no later than September 1 of the following academic year.

9. SGPA is non-cumulative and applies only within the current academic year.

10. Students are regularly informed about available activities and procedures through the University website and DSER information resources.

11. Responsibility for SGPA implementation rests with DSER, DRS, schools, departments, and student self-government.

12. The University ensures technical support and data security of the information system.

13. Technical Implementation

1. The Department of Digitalization develops and maintains automation tools.
2. Students complete electronic profiles and upload supporting documents.
3. Responsible units verify data. At the end of the academic year, DSER calculates individual SGPA values.

14. Student Motivation Policy

1. The policy aims to encourage student engagement and professional development.
2. Motivation measures include publication of achievements, accommodation priority, recommendations, letters of appreciation, consideration for scholarships and mobility programs, grants, employment recommendations, financial rewards for publications, and regular updates on University resources.

15–21. Organization and Assessment of Social Competencies

(Assessment principles, areas of competence development, evaluation criteria, data accounting, responsible units, monitoring, and appeal procedures are defined in accordance with approved standards.)

3. Review, Amendments, Storage, and Distribution

22. Review and amendments are carried out in accordance with the University Documentation Management Standard (SU-MUA-02).

23. The original Regulation is registered and stored in the Department of Administrative Affairs and Quality Control.

24. A scanned version is published on the University's official website.

25. An electronic copy is distributed to all structural units via the electronic document management system.

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Appendix 1
Table for Assessing Students' Volunteer Activity

Criteria and Scales (Points) for Assessing Students' Social Skills, Competencies, and Achievements in Social, Sports, and Volunteer Activities

Table for Assessing Students' Volunteer Activity.

No	Volunteering Area	Examples of Activities	Level (with Significance Coefficient)	Participant	Volunteer / Team Leader	Supervisor / Coordinator	Organizer / Project Initiator
1	Social (support for vulnerable groups)	Assistance to children, elderly people, persons with disabilities, nursing homes	University	-	2.67	3.0	3.33
			City	-	3.0	3.33	3.67
			National	-	3.0	3.33	3.67
			International	-	3.0	3.33	3.67
2	Medical and Donorship	Donor Day, assistance in hospitals, preventive campaigns	University	-	3.0	3.33	3.67
			City	-	3.0	3.33	3.67
			National	-	3.33	3.67	4.0
			International	-	3.67	4.0	4.0
3	Environmental	"Taza Kazakhstan", tree planting, clean-up campaigns	University	-	2.33	2.67	3.0
			City	-	2.67	3.0	3.33
			National	-	2.67	3.0	3.33
			International	-	3.0	3.33	3.67
4	Educational	Mentoring, tutoring, educational outreach activities	University	2.67	3.0	3.33	3.67
			City	3.0	3.33	3.67	4.0

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		National	3.0	3.67	3.67	4.0
		International	3.33	3.67	4.0	4.0
5	Sports Events	Assistance during marathons, university games	University	-	3.0	3.33
		City	-	3.67	3.67	4.0
		National	-	3.67	4.0	4.0
		International	-	3.67	4.0	4.0
6	Anti-Corruption and Legal	Integrity campaigns, anti-corruption prevention activities	University	2.0	2.67	3.0
		City	2.33	2.67	3.0	3.33
		National	2.67	3.0	3.33	3.67
		International	3.0	3.33	3.67	3.67
7	Emergency and Humanitarian	Assistance during emergencies, humanitarian actions	University	-	3.33	3.67
		City	-	3.67	3.67	4.0
		National	-	3.67	4.0	4.0
		International	-	3.67	4.0	4.0

• Volunteer Hours:

- < 4 hours - 2.33
- 4-8 hours - 2.66
- 8-16 hours - 3.0
- 16-32 hours - 3.33
- 32-48 hours - 3.66
- >48 hours - 4.0

$$\text{Calculation Formula: } \frac{VA \times VH \times VR}{3} \quad \text{Example: } \frac{4.0 \times 3.67 \times 4.0}{3} = 4.0$$

VA – Volunteering Area;
 VH – Volunteer Hours;
 VR – Volunteer Role.

$$\text{Calculation Formula: } \frac{4.0 \times 3.67 \times 4.0}{3} = 4.0$$

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N.B. Documents confirming participation in an event include certificates or letters of appreciation indicating the number of volunteer hours, and must be stamped by the organization that conducted the event. In the case of an intra-university event, it is necessary to attach a list specifying the participant's role and volunteer hours, signed by the head of the Student Organization (SO) or Student Council (SC) of the University.

Appendix 2
Table for Assessing Students' Sports and Creative Activities

Table for Assessing Students' Sports and Creative Activities (GPA 4.0 Scale)

No	Sports / Creative Activity Area	Examples of Activities	Level	Participant	Prize Winner (II-III place)	Winner (I place)	Organizer / Captain
1	University Competitions	Rector's Cup competitions, intra-university tournaments, student league	University	2.33	2.67	3.0	3.33
2	City Competitions	City Universiade, city cups	City	2.67	3.0	3.33	3.33
3	National Competitions	National championships, RK Universiade	National	2.67	3.33	3.67	3.67
4	International Competitions	International tournaments, championships	International	3.33	3.67	4.0	4.0
5	Mass Sports and Physical Activities	Participation in marathons, fitness challenges, healthy lifestyle events	University / City	3.0	3.33	3.67	4.0
6	Judging and Organization	Coach, referee, organizer of sports events	All Levels	3.0	—	—	4.0
7	Cultural and Patriotic	Concerts, campaigns, film screenings, creative activities	University	2	2.33	2.67	3.0
			City	2.33	2.67	3.0	3.33

N.B. Documents confirming participation in an event include diplomas, certificates, or letters of appreciation, stamped by the organization that conducted the event.

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Appendix 3
Table for Assessing Students’ Research Activity

Table for Assessing Students’ Research Activity (GPA 4.0 Scale)

Nº	Research Activity Area	Examples of Activities	Level	Participant	Co-author / Presenter	Author / Winner	Organizer / Supervisor
1	Student Research Work (SRW)	Participation in laboratory and departmental research	University	2.67	3.0	3.33	3.67
			City	2.67	3.0	3.33	3.67
			National	3.0	3.33	3.67	4.0
			International	3.33	3.67	4.0	4.0
2	Student Research Clubs & Societies	Membership, active participation, section leadership	University	2.66	-	-	3.67
			City	2.66	-	-	3.67
			National	3.33	-	-	3.67
			International	3.33	-	-	4.0
3	Conferences, Symposia, Congresses	Oral and poster presentations, abstracts	University	2.67	3.0	3.33	3.67
			City	2.67	3.0	3.33	3.67
			National	3.0	3.33	3.67	4.0
			International	3.0	3.67	4.0	4.0
4	Publications in Scientific Journals	Articles, reviews, peer reviews	Local & University Journals	-	3.0	3.67	-
			KOKSON	-	3.0	3.67	-
			Scopus / WoS (Q3-Q4)	-	3.67	4.0	-
			Scopus / WoS (Q1-Q2)	-	3.67	4.0	-
5	Academic & Research Projects	Term papers, theses, grant research	University / City	3.0	3.33	3.67	4.0
6	Innovations & Startups	Hackathons, startups,	University	2.67	3.0	3.33	3.67

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		incubators				
			National	2.67	3.0	3.33
			International	3.33	3.67	3.67
7	Grants & Research Competitions	Grant competitions (MinEdu, Erasmus+, Horizon, etc.)	University	2.67	3.0	4.0
			National	3.0	3.33	3.67
			International	3.33	3.67	4.0
8	Intellectual Property	Patents, copyrights, implementation acts	All Levels	—	3.33	3.67
9	Academic Mobility	Internships, exchange programs	National	3.33	—	—
			International	3.67	—	—
10	Olympiads	Subject-specific olympiads	University	2.33	2.67	3.33
			City	2.67	3.0	3.33
			National	3.0	3.33	3.67
			International	3.0	3.67	4.0
11	Scientific Schools, Seminars, Trainings	Short courses, summer schools	University / City	3.0	—	—
			National / International	3.0	—	3.67

**N.B. Confirmation of Students' Research Activity is carried out as follows:**

1. **Student Research Work (SRW)**, conferences, symposia, congresses, academic and research projects, innovations and startups, grants and research competitions, olympiads, scientific schools, seminars, and trainings – by providing certificates, diplomas, letters of appreciation stamped by the organization that conducted the event, or other official supporting documents.
2. **Student research clubs and societies** – by providing a list of participants signed by the leadership of the club or by submitting a supporting document issued by the organization or society with a seal, as well as photo/video evidence with dates of participation.
3. **Publications in scientific journals** – by providing the journal issue in which the article is published and/or a link to the publication, indicating the chapter, section, and page numbers of the work.
4. **Intellectual property** – by providing patents, authorship certificates, or implementation acts.
5. **Academic mobility** – by providing a list or supporting document issued by the school leadership.

Formula for Overall Assessment:

$$SGPA = \frac{(Sc \times 2.0) + (V \times 1.33) + (Sp \times 0.67)}{4.0}$$

где:

- SGPA — overall score (on a 0–4.0 scale);
- Sc — average score for **scientific activity**;
- V — average score for **volunteering activity**;
- Sp — average score for **sports activity**;
- coefficients **2.0, 1.33, and 0.67** — weighting factors of the activity areas.

Example of Calculation of SGPA:

Sc=3.7, V=3.0, Sp=3.0

$$G = \frac{(3.7 \times 2.0) + (3.0 \times 1.33) + (3.0 \times 0.67)}{4.0} = \frac{7.4 + 3.99 + 2.01}{4.0} = \frac{13.74}{4.0} = 3.43$$

Final SGPA for the Semester = 3.43 / 4.0**• Participation Frequency Multiplier**

1. **Episodic participation** (7–14 events per semester in one activity area) — **+0.3** is added to the average activity score (research, sports, volunteering).
2. **Regular participation** (15–29 events per semester in one activity area) — **+0.5** is added to the average activity score (research, sports, volunteering).
3. **Long-term participation** (30 or more events per semester in one activity area) — **+0.7** is added to the average activity score (research, sports, volunteering).

N.B. Points are not added if the maximum score of 4.0 has already been reached.

Approval Sheet

№	Position	Full Name	Date of Approval	Signature	Position
1.	Vice-Rector for academic work, Member of the Board	Dossanova A.K.			
2.	Vice-Rector for clinical work, Member of the Board	Shakenov A.D.			
3.	Vice-Rector for research, Member of the Board	Shulgau Z.T.			
4.	Vice-Rector for strategic development and international cooperation, Member of the Board	Myssayev A.O.			
5.	Head of the legal support department	Tukbekova M.Ye.			
6.	Director of the department of accreditation and quality management	Zhunussova A.B.			
7.	Director of the department of social and educational work	Shaimerdenova Z.N.			
8.	Student Rector	Saidakbarova N.			
9.	Head of the international cooperation office	Kassenova S.S.			

Record of Amendments

Acknowledgement Sheet