# MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATIONS OF THE KYRGYZ REPUBLIC SCIENTIFIC-EDUCATIONAL PRODUCTION COMPLEX "B. OSMONOV JALAL-ABAD STATE UNIVERSITY"

REVIEWED at the meeting of the Academic Council of JASU named after B. Osmonov Minutes, No. <u>5</u>

APPROVED
by the Rector of JASU named
after B.Osmonov

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REGULATION

ON THE PROCEDURE FOR FORMING THE FUND OF ASSESSMENT TOOLS IN CHECKING CURRENT PROGRESS AND INTERMEDIATE ATTESTATION OF STUDENTS

#### 1. General Provisions

**1.1.** This Regulation was developed based on the Law of the Kyrgyz Republic "On Education" dated 11.08.2023, the State Educational Standards for Higher and Secondary Vocational Education, and the Charter of the Scientific, Educational and Production Complex "Jalal-Abad State University named after B. Osmonov," Decree of the Cabinet of Ministers of the Kyrgyz Republic No. 258 dated May 22, 2024, "On Separate Issues in the Sphere of Higher and Secondary Vocational Education," Decree of the Cabinet of Ministers of the Kyrgyz Republic No. 590 dated September 24, 2024, "On the Approval of Regulatory Legal Acts Regulating the Activities of Higher Professional Education Organizations," dated June 10, 2025, No. 329 "On the Approval of Regulatory Legal Acts in the Sphere of Higher and Secondary Vocational Education," as well as dated July 8, 2024, No. 371 "On the Approval of the Layout of the State Educational Standard for Primary, Secondary, and Higher Vocational Education of the Kyrgyz Republic," in accordance with Order of the Ministry of Education and Science of the Kyrgyz Republic No. 1372/1 dated 04.09.2024 "On the Implementation of the Decree of the Cabinet of Ministers of the Kyrgyz Republic No. 371 dated July 8, 2024 'On the Approval of the Layout of the State Educational Standard for Primary, Secondary, and Higher Vocational Education of the Kyrgyz Republic'," and also relying on the Regulation on Basic Educational Programs for Higher and Secondary Vocational Education and the Regulation on the Organization of Students' Independent Work, developed at JADU.

# **1.2. Purpose of Creating the Fund of Assessment Tools** The Fund of Assessment Tools (FAT) is a set of assessment materials, assignments, and indicators used to check learning outcomes. **Objectives:**

- Objective assessment of students'/learners' knowledge, skills, abilities, and competencies;
- Ensuring the quality of education;
- Creation of unified assessment criteria.
- **1.3.** The Procedure for forming the Fund of Assessment Tools (hereinafter FAT) for checking students' current progress and intermediate attestation (hereinafter the Procedure) regulates the rules, requirements, structure, content, documentation, and approval procedure for the development of the Fund of Assessment Tools used at B. Osmonov Jalal-Abad State University (hereinafter JADU) when checking the compliance of individual gradual achievements of learners with the requirements of the educational program.
- **1.4.** The Fund of Assessment Tools (FAT) for a discipline is an integral normative and methodological part of ensuring the system for assessing students' results of mastering educational programs.
- **1.5.** The Fund of Assessment Tools for a discipline defines a set of control and measuring materials (typical problems (tasks), control works/tests, exams, etc.) and the application of methodologies aimed at measuring the achieved level of established learning outcomes by the student.
- **1.6.** The FAT for a discipline is applied during the conducting of current progress monitoring and intermediate attestation of students.
- **1.7.** The FAT is included in the composition of the educational and methodological complex (EMC) of the discipline.
- **1.8.** Compliance with the Procedure for creating the FAT for a discipline is mandatory for all departments/PCCs (Permanent Cycle Commissions) ensuring the implementation of the educational program.

#### 2. Content of the Fund of Assessment Tools

- **1.** Compliance with Standards and Educational Programs When forming the FAT, its compliance with the following points is mandatory:
  - The State Standard for Higher and Secondary Vocational Education in the corresponding field of study (specialty);

- The goals and expected learning outcomes established in the educational program;
- The curriculum for the fields of study (specialties);
- The working program of the discipline.
- **2. System and Completeness** The Fund must cover all learning outcomes for every module, subject, and discipline.
- **3. Objectivity and Reliability** Each assignment is accompanied by clear criteria; the results must be reproducible by various assessors.
- **4.** Clarity and Accessibility The assessment tools must be clear and suitable for students to complete.
- **5. Balance of Openness and Confidentiality** The principles of the assessment system are openly explained to students, but test questions and final materials are subject to protection (kept confidential).
- **6. Data Update** The Fund must be periodically reviewed and updated.

#### 3. Structure of the Fund of Assessment Tools

The FAT, as a rule, includes the following documents:

- 1. List of Learning Outcomes
- 2. List of Types and Forms of Assessment (final, intermediate, current)
- 3. Samples of Assessment Assignments (tests, projects, practical work, essays, etc.)
- 4. Criteria and Grading Scale
- 5. Forms, Protocols, Answer Sheets
- 6. Procedure for Analysis and Storage of Results

#### 4. Types of Assessment Tools

Type	Example	Purpose
Current (Operational) Assessment	questionnaire, homework, laboratory work	Checking the assimilation of material during the learning process
Intermediate Assessment	module test, control work/test, practical work	Determining results for a specific topic or module
Final Assessment	exam, qualification test, project defense	Assessment of the final results of the program
Diagnostic Assessment	introductory test, questionnaire	Determining the initial level
Self-Assessment and Peer Assessment	reflection, self-analysis	Development of the skill to assess own achievements

## **5. Stages of Creating the Fund of Assessment Tools**

- 1. Determination (interpretation) of learning outcomes.
- 2. Selection of the assessment form in accordance with each outcome.
- 3. Development of tests, assignments, and criteria.
- 4. Expert evaluation (review) of assessment materials.
- 5. Approval of the Fund (by the department, PCC, academic office).
- 6. Application and periodic updating.

#### 6. Development of the Fund of Assessment Tools

- 1. The FAT is developed at the department/PCC for each taught discipline.
- 2. If a discipline taught for different profiles has similar content and unified requirements, a single FAT may be created for it.
- 3. The development of a unified Fund of Assessment Tools for disciplines taught in different fields of study (specialties) is determined by the decision of the department/PCC responsible for teaching that discipline.

- 4. The direct developer(s) of the FAT are, as a rule, appointed by the Head of the Department from among the teaching staff who teach the discipline.
- 5. The FAT is compiled in both paper and electronic form.

# 7. Procedure for Expert Review, Approval, and Updating of the Fund of Assessment Tools

- 1. The developed FAT must undergo an internal expert review. The results of the review are summarized in an expert opinion. The expert review of the FAT is conducted to check its compliance with the requirements of the standard for higher and secondary vocational education, the educational program for the fields of study (specialties), and the goals and objectives of the training indicated in the discipline's working program.
- 2. The expert review of the FAT for disciplines is conducted by the teaching staff of the relevant department who have an academic degree of Candidate or Doctor of Sciences, as well as associate professors and professors who hold academic titles.
- 3. The expert review of the FAT is carried out through the profile department corresponding to the training profile, according to paragraph 4.1.1 of this Regulation.
- 4. If the discipline is taught at different departments, the expert review of the FAT is carried out by the graduating department separately for each field of study (specialty) according to paragraph 4.1.1 of this Regulation.
- 5. In case of receiving a positive opinion, the FAT is discussed and approved at the department meeting.
- 6. The updating of the FAT (making changes, cancellation, introduction of new assessment tools, etc.) is carried out by the FAT developer once a year when the educational program is updated.
- 7. The development of the FAT and the conducting of the expert review are taken into account in the individual work plans of the instructors when calculating the academic workload.

#### 8. Responsibility for the Development of the Fund of Assessment Tools and its Storage

- 1. Responsibility for the creation and storage of the FAT is assigned to the department/PCC to which the discipline is assigned.
- 2. The instructor-developer is responsible for the quality of the development, the correctness of the compilation, and the documentation of the FAT.
- 3. The printed and electronic versions of the FAT are included in the educational and methodological complex (EMC) and are stored in the department.
- 4. An approximate list of questions, problems, assignments, and other control and measuring materials planned for inclusion in the test base (FAT) is posted on the ASUZ (AVN) portal of the educational organization.

**Approximate List of Assessment Tools** 

№	Name of Assessment Tool Brief Characteristics of the Assessment Tool		
	Tume of tabbessment 1 out	Joint activity of the pedagogical worker with a	
		group of learners under the guidance of the	
		pedagogical worker, aimed at solving academic	
	Business and/or Role-Playing	and professionally-oriented tasks through a game	
1	Games	in a real problematic situation. This form of	
	Games	assessment allows for the evaluation of skills	
		and the ability to analyze and solve typical	
		professional tasks.	
		1	
		A problem task that proposes the learner to	
2	Case Study	comprehend a real professionally-oriented	
	· ·	situation, for the solution of which knowledge of	
		the discipline is required.	
		A means of checking the assimilation of learning	
	C. H	material for themes, sections, or parts of a	
3	Colloquium	discipline. It is a means of organizing classes in	
		the form of a conversation between the	
		pedagogical worker and the learners.	
	Control Work	A means of checking the ability to apply	
4	(Test/Assignment)	acquired knowledge to solve tasks of a specific	
		type within a topic or section.	
	D. I.T. H. D'	An assessment tool that checks the learners'	
5	Round Table, Discussion,	inclusion in discussing controversial issues,	
	Polemics, Dispute, Debate	problems, and the ability to prove their point of	
		view.	
	D. 46.1.	A targeted selection of works that reveals the	
6	Portfolio	individual academic achievements of students in	
		one or more disciplines.	
		The final result of completing a complex of	
		academic and research tasks, obtained through	
7	Drainat	the process of planning and execution. It contributes to the learners' self-assessment of	
7	Project		
		their knowledge while solving practical tasks	
		and problems. A project can be carried out individually or by a group of learners.	
		A didactic complex focused on the independent	
	Workbook	work of the learner, which allows for the	
8		assessment of the level of assimilation of the	
		learning material.	
		The following types of problems and tasks are	
		distinguished: a) <b>Reproductive Level</b> , allowing	
9	Multi-Level Assignments	for the assessment and diagnosis of knowledge	
		of factual material and the ability to correctly use	
		specialized terms and concepts; b)	
		Reconstructive Level, allowing for the	
		assessment and diagnosis of the ability to	
		generalize and analyze factual and theoretical	
		material; c) <b>Creative Level</b> , allowing for the	
		assessment and diagnosis of skill mastery,	
		integration of knowledge from different areas,	
		integration of knowledge from different areas,	

		and argumentation of one's own point of view.
10	Calculation and Graphical Works	A means of checking the ability to apply acquired knowledge in the discipline or module to develop tasks according to previously given methodologies.
11	author reveals the main essence of topic, analyzes different points of reflects their personal position	
12	Report, Presentation (Doklad, Soobshchenie)	The result of a student's independent work, which is a public presentation with the reporting of obtained results on specific academic-practical, academic-research, or scientific topics.
13	A means of checking, which is a specially organized conversation between the pedagogi worker and the learner on a topic related to the studied discipline, aimed at identifying the learner's knowledge on a specific section, then problem, etc.	
14	Creative Assignment	A partially regulated assignment that has a non- standard solution and allows for the integration and diagnosis of versatile knowledge and the argumentation of one's personal point of view. It can be performed individually or by a group of learners.
15	A system of standardized assignments that allows for the automation of the procedure for measuring the level of learners' knowledge.	
16	Simulator (Trainer)  A technical means used to check the formatic of a student's professional skills and the ability operate a specific material object.	
17	Essay	A means allowing for the assessment of the learner's written statement of their opinion on the posed problem, independent analysis using the concepts of the relevant discipline, and generalization of the author's position on the posed problem.

PASSPORT OF THE	FUND OF ASSESSMI	ENT TOOLS for the A	cademic Discipline
1. Competence Check	Models:		
1.1. Competencies For	rmed in the Process of I	Mastering the Disciplin	e ( semester):
Index	dex Competency Formulation		tion
1.2. Information on O	ther Disciplines (Include	ding those Taught at O	ther Departments)
Participating in the Fo	ormation of the Declar	ed Competencies:	
<b>1.2.1.</b> Competency	is fo	ormed in the process of n	nastering the discipline
(internship/practice).			
2. As a Result of Mast	ering, the Learner Mus	st:	
2.1. Know:			
2.2. Be Able to:			
2.3. Master/Possess: _			
The level of knowledge	e is determined in accord	lance with the Federal St	ate Educational Standard
of Higher Education (F	SES HE) for the corresp	onding field of study.	
3. Program of Assesse	ed Competencies:		
	Modules and	Code of the	
NC.	Sections (Topics)	Code of the Assessed Competency  Name of the Assessment	Name of the
№	Assessed by the		Assessment Tool
	Discipline		

The name of the topic (section) or topics (sections) is taken from the working program of the discipline. The column **Name of the Assessment Tool** includes the method of assessing the competency (sections of assessed competencies) (oral, written, computer technologies, etc.).

1 emp	nate for Documenting One of the 13	ypes of FA1	
Docu	menting (Formatting) Assignments	for Business and Role-Playing Ga	mes
B. Os	monov Zhalal-Abad State Universi	ty	
Depa	rtment	(Department name)	
Busin	ess (Role-Playing) Game for the Di	scipline	_ (Discipline
name			
1. To	pic (Problem)		
2. Ga	me Concept		
3. Ro	les:		
4. Ex	pected Result(s)		
Asses	sment Criteria:		
•	A student receives a grade of "Exce	<b>ellent''</b> if	
•	A grade of "Good"		
•	A grade of "Satisfactory"		
•	A grade of "Unsatisfactory"		
•	A student receives a grade of "Pass	" (or "Completed") if	
•	A grade of "Fail" (or "Not Comple	eted")	
Pedag	gogical Worker	Name, Surname (s.	ignature)

#### FUND OF ASSESSMENT TOOLS (FAT) FOR THE DISCIPLINE "PEDAGOGY"

Parameter	Information
Name of the Discipline	Pedagogy
<b>Educational Program</b>	Pedagogical Specialties
Form of Study	Theoretical and Practical
Purpose of the FAT	Objective assessment of the student's level of mastery of pedagogical theory and practical skills

# 2. Learning Outcomes

The student must know, understand, and be able to apply the following:

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No.	Learning Outcome	Form of Assessment	
1	Know the basic concepts and principles of pedagogy	Test, oral questioning/survey	
2	Explain the patterns/regularities of learning and upbringing (education)	Written work, essay	
3	Analyze and solve pedagogical situations	Practical assignment, case study	
4	Demonstrate skills in planning and organizing a lesson (class)	Project, lesson development	
5	Provide an analysis of own pedagogical activity	Self-assessment, reflection	

3. Types and Forms of Assessment

Type of Assessment	Form	Content
Current	Oral questioning/survey, homework,	Checking the level of
Assessment	mini-test	assimilation of each topic
Intermediate Assessment	Control work/test, presentation, practical assignment	Determining results upon completion of a theme or module
Final Assessment	Exam (test and open questions), project defense	Checking general knowledge and competencies

4. Criteria and Grading Scale

Level	Score	Description
High (Excellent)	90–100	Fully knows the material, provides examples, demonstrates a
mgn (Excenent)		creative approach.
Good	75–89	Knows the material but makes minor mistakes (small
G000 /3-89		shortcomings).
Catiafaatawy	60–74	Knows the basic concepts but cannot explain them deeply
Satisfactory		(insufficiently elaborates).
Unsatisfactory	<60	The material has not been mastered.

# **5. Samples of Assessment Assignments**

#### **5.1. Test Assignments (Examples)**

- 1. What is the main object of the science of Pedagogy? a) The process of learning b) The process of upbringing c) The process of human development ✓ d) Social connections
- 2. What is included in the basic principles of learning? a) Systematization ✓ b) Complication c) Exchange of experience d) Individualization

#### 5.2. Practical Assignment

A pedagogical situation (case) is offered. The student analyzes the situation, proposes the correct teacher behavior, and possible solutions. **Assessment Criteria:** understanding of the situation, logical thinking, creative solution.

## 5.3. Project Work

Prepare a mini-project on the topic: "Portrait of a Teacher Meeting the Requirements of Modernity." **Criteria:** completeness of content, analysis, design, independence, creativity.

#### **6. Documents and Forms**

- Assessment Sheet (based on criteria)
- Answer Sheet (for tests)
- Project Assessment Protocol
- Student Self-Assessment Form

# 7. Procedure for Updating and Storing the Fund

- The Fund is reviewed by the subject commission annually.
- New tests, assignments, and criteria are added.
- All materials are stored at the department in electronic and paper form.