Practical lesson #5

- •Principles and forms of educational process in elementary school. Auxiliary forms of studying.
- Warm-up: psychological experiments
- •Quiz
- Key special words
- Present Simple: practice
- Review: Animals, common verbs



Psychological experiments

- Marshmallow Test: Self-control
- S. Freud's Free Association method
- J. Watson's Little Albert Phobia Experiment
- Food or security: Harlow's study on monkey's attachment

Scientist	Name of theory	Main achievements	
	(-ies)		
Sigmund Freud	Psychoanalysis or psychosexual theory	 Development is a conflictual process 3 components of personality Free association method Defense mechanisms 	
Erik Erikson	Psychosocial development	 8 stages of psychosocial development Childhood and Society (1950) 	
John Watson	Behaviorism: classical conditioning	 Applying the mechanisms of classical conditioning to children 1928: Psychological Care of Infant and Child 	
B. F. Skinner	Behaviorism: operant conditioning	• Advocated behavioral engineering by means of different schedules of reinforcement and punishment	
Jean Piaget	Cognitive-Development al Theory (cognitive constructivism)	• Four stages of cognitive development • The Origins of Intelligence in Children (1952)	
Lev Vygotsky	Sociocultural theory (social constructivism)	 Studies on the cultural context of children's lives Zone of proximal development Scaffolding 	

Who developed different theories on human development?

What is your specialty? (My specialty)

- My specialty is Pedagogy and Methodology of Primary School.
- I'm an elementary/ primary school teacher.
- I want to be a primary school teacher because I love children and like teaching.
- The main tasks of primary school teacher are:
 - ✓ to teach and educate young learners
 - ✓ to make calendar and lesson plans,
 - ✓ to conduct extracurricular work,
 - ✓ to be a good member of a school team,
 - ✓ to consult parents

What are areas of human development?

- Physical development
- Cognitive development
- Emotional and social development

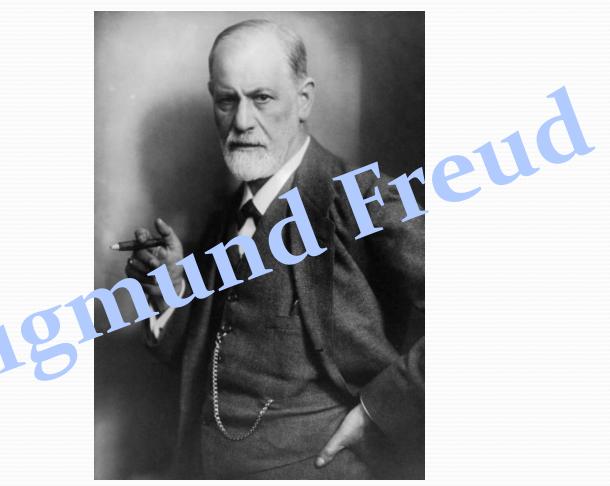
What are stages of human development?

- Infancy
- Childhood
- Adolescence
- Adulthood

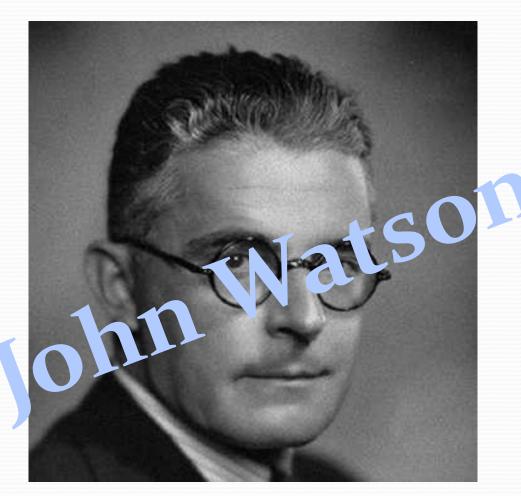
Who developed theories on human development?

- Sigmund Freud
- John Watson
- B.F. Skinner
- Lev Vygotsky
- Erik Erikson
- Jean Piaget

Who is the father of psychoanalysis?



Who is the father of behaviorism?



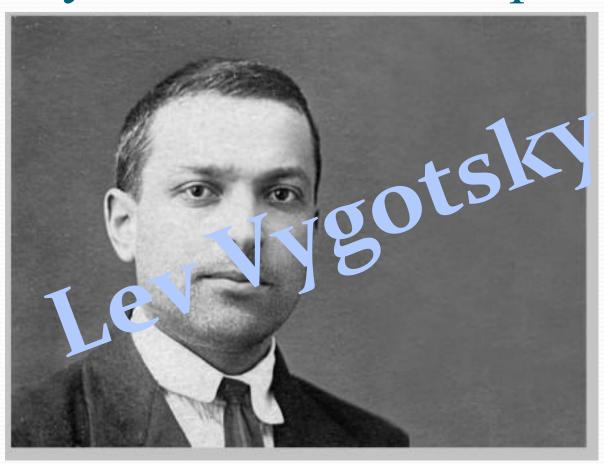
Who is the father of operant conditioning?



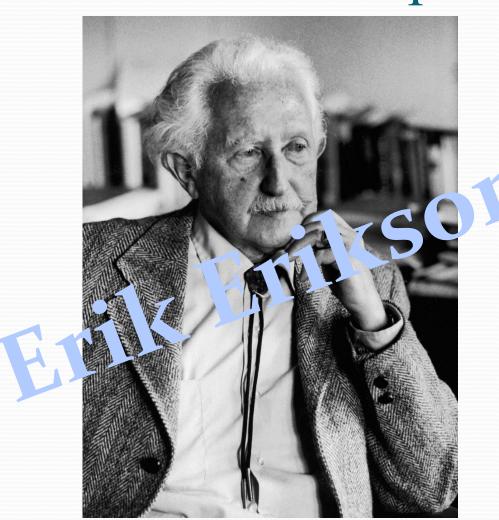
Who developed stages of cognitive development?



Who developed sociocultural theory of human development?



Who developed stages of psychosocial development?



Practical lesson #5

- **Topic**: Principles and forms of educational process in elementary school. Auxiliary forms of studying.
- **Aim**: to train students to define principles and forms of educational process in elementary school.
- **Key special words**: principles and forms of educational process, auxiliary forms, lesson, teaching and learning strategies, practice, experience, feedback, evaluation/assessment, didactic, excellence, effectiveness, visualization, individualization, humanization, collaboration, rationalization, continuity, lifelong learning, mobility, system, coherence, accessibility, activity, performance/progress.

Key special terms:

- principles and forms of educational process принципы и формы образовательного процесса
- auxiliary forms вспомогательные формы
- lesson урок
- teaching and learning strategies стратегии обучения и учения
- teaching обучение
- practice практика
- **experience** опыт
- feedback обратная связь
- evaluation / assessment оценка
- didactic дидактический
- excellence мастерство, превосходство, умение
- performance/progress успеваемость

Key special terms:

- effectiveness эффективность
- visualization наглядность
- o individualization индивидуализация
- humanization гуманизация
- collaboration сотрудничество
- rationalization рационализация
- ontinuity последовательность
- lifelong learning обучение всю жизнь
- mobility мобильность, подвижность
- system система
- coherence логичность
- accessibility доступность
- activity активность

What is primary education?



What mental functions do you know?

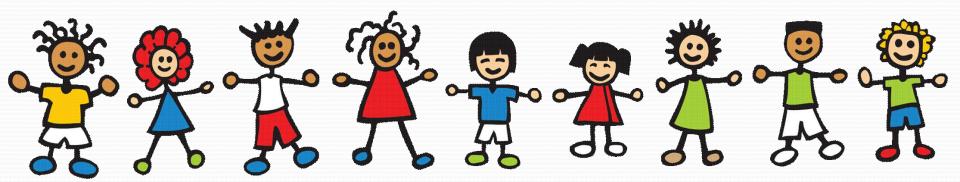


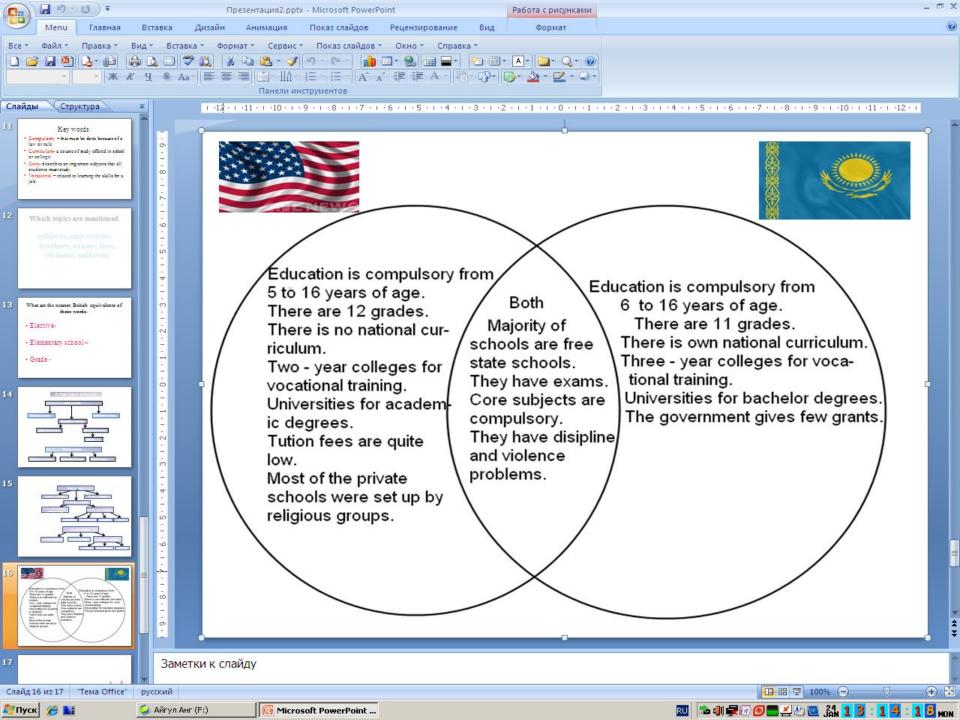
What are levels of educational system in Kazakhstan?





What primary school subjects do you know?





United States Educational System **UK Education System** With qualifications Pre-school (Nursery School) Pre-school Age: 3 - 4 yrs Elementary (Primary Schools) Type: Playgroup / Nursery Primary School Middle Schools Age: 5 - 11yrs Assessment: • Key Stage 1 - 7yrs Key Stage 2 - 11yrs Junior High Schools Secondary School Senior High Schools Age: 11 - 16 (16 - 18 if has 6th Form) Assessment / Qualifications: • Key Stage 3 - 13 yrs • Entry Level Certificates - 14 yrs GCSE - 16 yrs Vocational Technical Institutions Junior or Community Colleges Universities A5 / A Level - 17 / 18 yrs Certificate Bachelor's Degree Training 6th Form College Further Education (FE) College Associate Degree Age: 14 - 19yrs Age: 14 - 19 yrs Certificate Master's Degree Qualifications: Qualifications: GCSE / AS / A Level / NVQs GCSE / AS / A Level Diploma Doctoral Degree Associate of Applied Higher Education (HE) Work Science Degree Paid Age: 18⁺ Apprenticeship Qualifications: Associate of Arts Voluntary Degree • Bachelor Degree (BA / BSc) Masters Degree ()MA / MSc) Associate of Science Doctorate in Philosophy (Phd Degree **EMPLOYMENT MARKET**

Brain and its structure

Frontal Lobe

- Problem solving
- Emotional traits
- Reasoning (judgment)
- Speaking
- Voluntary motor activity

Parietal Lobe

- Knowing right from left
- Sensation
- Reading
- Body orientation

Occipital Lobe

- Vision
- Color perception

Temporal Lobe

- Understanding language
- Behavior
- Memory
- Hearing

Cerebellum

- Balance
- Coordination and control of voluntary movement
- Fine muscle control

Brain Stem

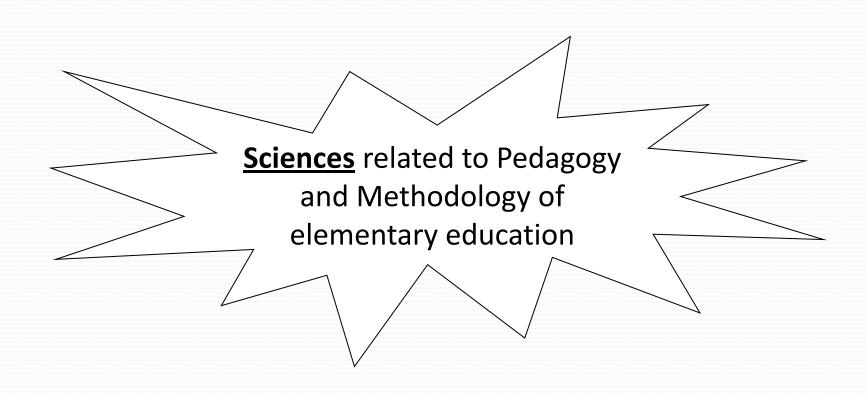
- Breathing
- Body temperature
- Digestion
- Alertness/sleep
- Swallowing

perfect.

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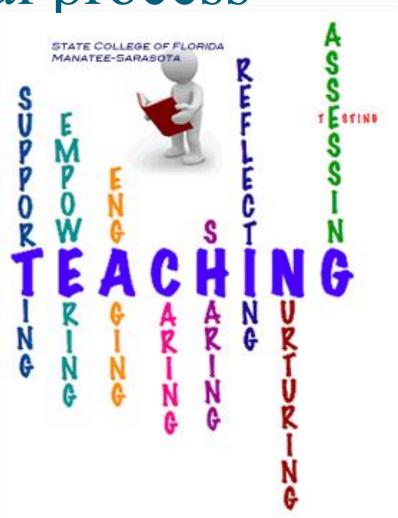
- Questions:
- What is a principle?
- What are principles of educational process? Explain the meaning of each.
- What are forms of educational process?
- What is feedback?
- Is it important to receive feedback from learners? Why?
- What are effective forms of teaching, in your opinion? Prove.
- What is lifelong learning?
- How should we assess students in classrooms? Give some strategies.
- What is experience?
- What is practice? Explain the meaning of the proverb Practice makes perfect.

Complete the star-gram:



What are main principles of educational process

- Principle of visualization
- Principle of individualization
- Principle of humanization
- Principle of collaboration
- Principle of rationalization
- Principle of continuity
- Principle of lifelong learning
- Principle of mobility
- Principle of system
- Principle of coherence
- Principle of accessibility
- Principle of activity
- Principle of integration



Complete the table below:

No.		of	Characteristics	Types
	teaching			
	organization			
1	Main			Lesson
2	Extra			Excursion
3	Auxiliary			
	_			

Lesson/ Lecture is the <u>main</u> form of educational process

- Types of lessons: classical (traditional)
- Introductory lesson
- Training lesson
- Control lesson
- Lesson of fixing knowledge and skills
- Lesson of independent work
- Lesson with using technical teaching aids
- Practical lesson
- Lesson review
- Combined lesson

- Types of lessons: non-traditional
- Lesson of daydreaming
- Lesson-competition
- Lesson of open thoughts
- Lesson of creativity
- Role play-lesson
- Game-lesson
- Fairytale –lesson
- Eureka-lesson
- Contest-lesson
- Fun club lesson
- Integrated lesson
- Conference-lesson
- Debate lesson
- Performance (play) lesson
- Travel-lesson
- Auction-lesson
- Lesson of mutual lesson
- Quiz-lesson

Форма организации учебного процесса Основная форма: классно-урочная

Классические типы урока

Нетрадиционные типы урока

Вводный урок
Тренировочный урок
Контрольный урок
Урок закрепления знаний,
умений, навыков
Урок самостоятельной работы
Урок с использованием ТСО
Урок практической работы
Комбинированный урок
Повторительно-обобщающий урок

Урок фантазирования Урок-соревнование Урок открытых мыслей Урок-турнир Урок-диспут Урок-эврика Урок-зачет Урок творчества Урок-спектакль Урок-конкурс Урок-конференция Интегрированный урок Урок-игра Урок-сказка Урок взаимного обучения Урок-КВН Урок-путешествие Аукцион знаний

Extra forms of educational process

- Excursion
- Extra classes and consultations
- Home work
- Independent work
- Learning conference
- School lecture
- Seminar lessons or workshops
- Seminar lessons-Discussions

Auxiliary forms of educational process

- Electives (home pedagogy: facultative)
- Kid's Clubs by interests (English Club, Drama Club, Movie Club, Arts Club, Music Club, Sports Club, Debate Club, Literature Club, Adventure Club, Nature Club...)
- Extracurricular work (quiz, competition, exhibition, contest, expeditions)



Microteaching

- Students chose one of the extra forms of teaching organization and prepared microteaching (subjects and topics are up to a student). Microteaching strategies:
- Choose the subject and then he topic.
- Set the aim and tasks.
- Make plan for your lesson.
- Show one or two exercises from your plan.
- Give clear instruction while microteaching.
- Discuss and analyze of presented microteaching in pairs first, then give feedback in written form.