

FACTORS AND METHODS OF PREPARING STUDENTS FOR PROFESSIONAL ACTIVITIES IN THE CONDITIONS OF INDIVIDUAL TRAINING

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Abstract:

In today's rapidly evolving world, it is crucial to prepare students for professional activities, especially in the context of individual training. This article explores the various factors and methods that contribute to this preparation, ensuring that students are equipped with the necessary skills and knowledge to thrive in their chosen professions.

Keywords: well-qualified teachers, education process, stimulation, preparing system,

Introduction:

A frequent purpose for preceptors is to identify, and also educate, cognitive capabilities that are wished for the plant. In 2017 a crew of investigators at the Educational Testing Service in Princeton, New Jersey, delved which capabilities are wanted as an end result of the speedy adaptations passing as the United States shifted from an artificial to an information- grounded frugality.

The pot anatomized 142,000 on- line job classified advertisements that had been posted between February and April of that time. The most particularly requested capabilities had been oral verbal exchange (28), written discussion (23), collaboration (22), and hassle fixing (19).

The Educational Testing Service determined to label them "21st- century chops." These capabilities are an admixture of cognitive (nonroutine trouble working, definitive thinking, metacognition), interpersonal(social), and intrapersonal (emotional, tone- regulation) bents. The World Economic Forum's Future of Jobs Report 2018 took a one of a kind systems by using asking directors of some of the



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world's biggest employers to file on the moment's employment, chops, and mortal backing developments throughout their diligence.

The check published an accelerating demand for new expert places associated to perception and the use of the ultra-modern rising applied lore's – AI and computing device gaining knowledge of specialists, large information specialists, fashion robotization experts, data safety judges, mortal- machine interplay contrivers, and robotics masterminds.

Chops similar as creativity, originality, abecedarian thinking, concession, and complicated trouble fixing will, in agreement to the report, crop as lesser precious. The World Economic Forum anticipated that there will also be redundant demand for leadership, emotional intelligence, and social have an impact on chops.

These cognitive capabilities must be included inside publications tutored at inordinate seminaries, neighborhood sodalities, and universities. A preface to technological capabilities can start in inordinate academy. In 2016, the College Board's Advanced Placement Program oversaw the topmost path launch in the program's 60- time records with the launch of AP Computer Science Principles.

The direction introduces council scholars to the foundational norms of the discipline and challenges them to discover how computing and wisdom can have an impact on the world. In the 2018- 19 faculty yr. redundant than 5,000 sodalities have been furnishing the course. A 2d course, AP Computer Science A, focuses on calculating capabilities associated to programming in Java. The path teaches the foundational ideas of laptop wisdom to motivate broader participation. Its large studies are creativity, abstraction, records and information, algorithms, programming, the internet, and world impact.

The College Board introduced that nearly 100,000 council scholars took the AP Computer Science Principles test in 2019, redundant than double the participation because the route launched at some point of 2016-17 council time. During that length the variety of lady scholars, the volume of Black/ African American scholars, and the volume of Hispanic/ Latino council scholars redundant than doubled.

A task for neighborhood faculties and universities is to graph medication for the growing wide variety of council scholars who enter lesser training barring a declared major.

The schooling and education of the labor pressure in Europe is going through new challenges as productivity growth and wealth cre-ation wants to journey new boundaries. Concurrently, higher schooling establishments (HEIs) are increasingly more being requested to pro-vide enough coaching tools.



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Despite the efforts of countrywide governments to extend participation in greater education, nearly two-thirds of the grownup populace in Europe are nonetheless missing abilities that would make them profitable in innovation-driven environments. These abilities consist of a quantity of technical knowledge and "soft" skills, inclusive of leadership, teamwork and efficient self-regulating competencies.

The shortage of this kind of "skilled" labour pressure has been identified in many Southern European zones and different European peripheries, either in the provider zone or in manufacturing. The shortage of professional people has frequently been attributed to, among other things, the widespread hole between academic structures and companies' needs, or to the reality that studying and education profiles are not appropriate for modern enterprise settings.

Factors Affecting Student Preparation for Professional Activities

When considering the preparation of students for professional activities in individual training conditions, several factors play a crucial role. The first factor is the students' motivation and self-discipline. Without a strong drive to succeed and the ability to stay focused without constant supervision, students may struggle to excel in professional activities under individual training conditions. Additionally, the availability of resources and support from instructors and mentors significantly impacts a student's preparedness for professional activities.

Methods for Preparing Students for Professional Activities:

Personalized Learning Plans

Creating personalized learning plans tailored to each student's strengths and weaknesses is essential for effective preparation. This approach ensures that students receive targeted instruction and support to develop the skills necessary for success in professional activities.

Simulated Work Environments

Simulated work environments provide students with practical experience and help them acclimate to the demands of professional activities. Through simulated scenarios and hands-on projects, students can develop critical thinking and problemsolving skills in a controlled setting.

Goal Setting and Progress Tracking

Encouraging students to set achievable goals and tracking their progress can foster accountability and motivation. By breaking down long-term objectives into smaller milestones, students can better gauge their development and stay on track with their professional activity preparation.

Mentorship and Guidance





Pairing students with mentors who have relevant experience in their desired professional field can offer invaluable insights and support. Mentorship allows students to benefit from real-world advice and guidance, enhancing their readiness for professional activities.

Incorporating Technology and Adaptive Learning

Leveraging technology and adaptive learning platforms can personalize the learning experience for students. These tools can analyze individual learning patterns and adapt content to suit each student's pace and preferences, optimizing their preparation for professional activities.

The factors influencing student preparedness, coupled with effective methods tailored to individual training conditions, are essential in ensuring that students are adequately prepared for professional activities. By addressing these factors and employing the outlined methods, educators can facilitate the successful transition of students into professional roles, even in individual training settings.

Conclusion

Preparing students for professional activities in an environment of individual training requires a comprehensive strategy that encompasses various factors and methods. By focusing on curriculum design, qualified instructors, technology integration, collaborative learning, practice-oriented approaches, individualized learning plans, continuous assessments, and professional development programs, students can develop the necessary skills and knowledge to excel in their chosen professions. It is essential to continuously adapt and evolve these approaches to meet the ever-changing demands of the professional world.

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