

Seminar on Digitalization of Vocational Education for Belt and Road Countries

Name	Seminar on Digitalization of Vocational Education for Belt and Road Countries		
Organizer	Shanghai Business School		
Time	2024-05-17 -- 2024-05-30	Language for Learning	English
Invited Countries	Belt and Road Countries		
Number of Participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; under 50 for officials at director general's level.	
	Health	Participants should be in good health and provide health certificates or medical examination forms issued by local public hospitals, and should be free of diseases prohibited by Chinese laws and regulations from entering China, and free of other serious chronic diseases (such as severe hypertension, cardiovascular and cerebrovascular diseases, and diabetes), mental diseases or infectious diseases that may pose a significant public health risk. Participants shall not be in the period of recovering from major surgery or acute illness, not be severely physically disabled, and not during a pregnancy period.	
	Language	Participants should be capable of listening, speaking, reading and writing in English that can meet the requirements of the class.	
	others	Family members or friends shall not follow.	
Host City	Shanghai	Local Temperature	Spring: 16°C-24°C
Cities to visit	Changchun City Jilin province	Local Temperature	Changchun City 9°C - 22°C
Notes	<p>1. Please prepare your valid passport and visa in advance; 2. If you are unable to depart on time due to special circumstances, or if your flight is delayed when connecting, please contact the program contact person to inform the latest flight status in order to arrange for pick-up; 3. In principle, personal changes to international tickets are not allowed; if you really need to do so, please contact the Business Office for ticket change procedures. If personal change is made to the air tickets without consent, the resulting costs and responsibilities will be borne by the individual. 4. Please check if you need to re-handle your baggage check-in when you transfer to another flight. After picking up your baggage, please wait patiently at the international arrival exit (or domestic arrival exit) and the staff will pick you up with the pick-up sign with the name of the organizer. If you wait for more than 15 minutes, you can communicate with the program contact person by phone; 5. If you need to register with the airline in case of lost checked luggage, please call the program contact person to confirm the luggage delivery address before filling out the registration form; 6. Please pay attention to the weather of the destinations and bring appropriate clothing; prepare light footwear to facilitate visits and investigations; attend the important activities of the Seminar in formal wear or national costume; 7. Please bring a small amount of common medicines as necessary.</p>		

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About the Organizer	<p>Shanghai Business School is a high-level public applied university with distinctive business characteristics, making every effort to establish “application-oriented, innovative and international” traits and cultivate high-quality applied business talents with social responsibility, professionalism, practical ability, innovative spirit and international vision. SBS has three campuses in Fengpu, Xuhui and Guoquan Road, respectively and one school site in Fuzhou Road, with a total of more than 8,000 full-time students. SBS has focused on building a business discipline system with applied economics and business administration as the main subjects and coordinated development of multiple disciplines. There are two master’s degree programs, i.e. Tourism Management and International Business. Insisting on open school management, SBS has striven to enhance its international reputation and influence. It has introduced high-quality business education resources, and the College of Shanghai Lausanne Hospitality Management jointly declared by SBS and the EHL Hospitality Business & Hotel Management School in Switzerland was officially approved by the Ministry of Education of the People’s Republic of China in May 2021, making a substantial breakthrough of SBS in Sino-foreign cooperative school operation. SBS has cooperated and exchanged with more than 90 universities and research institutions in the United States, the United Kingdom, Australia and other countries and regions, initiated the establishment of the Belt and Road International Alliance for Business Education, and established an international alliance of high-end business think tanks and an overseas education base in Central and Eastern Europe.</p> <p>MOFCOM Training Base for International Business Officials (Shanghai) was established in 2010 by the Ministry of Commerce of the People’s Republic of China, and is one of the first four training bases for international business officials authorized by the MOFCOM, and the only one in the Yangtze River Delta region. The foreign aid training work undertaken by the Base has been highly valued by SBS, and the vice president in charge of foreign aid training is the director of the Base. The foreign aid training work of SBS has received high attention and support from Shanghai Municipal Commission of Commerce and Shanghai Municipal Commission of Education.</p> <p>By the end of 2023, Shanghai Business School has successfully held 265 seminars (including 9 ministerial programs), training 8,666 officials from 144 countries and regional organizations in 6 continents. The seminar topics cover finance, trade, urban planning and construction, infrastructure planning and construction, transportation management, scientific & technological innovation and entrepreneurship, enterprise management, financial management, judicial cooperation, maritime management, logistics management, vocational education and other fields. The training languages include English, French, Spanish, Portuguese, Arabic, Russian, Mongolian and Vietnamese. The programs have received consistent praise from the fellow participants.</p> <p>Since 2021, SBS has adapted to the new situation of foreign aid training and explored and practiced online training mode for it. Based on the basic principle of “signing-in requirement, and the recording, monitoring and restoring capacities”, SBS has developed a set of online foreign aid training management service platform, which takes the management system as the portal and the teaching system as the core, and realizes one-key re-direction between the two systems for two-way connection between the data of the daily teaching process and the data of the management service. The platform is equipped with a variety of teaching and management functions, which can be applied to online, offline and online-offline combined forms of</p>	

	<p>training, contributing to higher convenience in fellow participants’ daily learning and support services as well as the provision of data support for learning evaluation. The foreign aid training work and the management service platform have been gotten affirmation by both online and offline fellow participants.</p> <p>As a “double-professionally-titled” teacher training base for vocational education, SBS has given full play to its own advantages, gathered high-quality resources, successfully organized the 2023 Seminar on Vocational Education Models and Technical Skills for Developing Countries, which won unanimous praise from the fellow participants, and accumulated rich training experience in this field.</p>
Seminar Content	<p>1. Main Training Courses and Contents</p> <p>Part 1: Overview of Vocational Education</p> <p>(1) Development of Vocational Education in China: It introduces the basic situation of vocational education in China, the evolution and background of reform and development, the composition of the vocational education system, the management system of vocational education and the development trend of vocational education;</p> <p>(2) Digital Transformation of Vocational Education: It introduces, under the macro background of digital transformation, China’s basic thinking and important measures for the digital transformation of vocational education, including digital governance of vocational education, digitalization of teaching management, digitalization of teaching and learning, and digitalization of teaching and learning resources;</p> <p>Part 2: Thinking on Digital Education</p> <p>(1) Policy Design for Education Digitalization: Combining the characteristics of Shanghai education, it introduces the beginning and end of the policy design for education digital transformation, including the background of the introduction of digital transformation, the overall design concept of the program, the challenges faced and the major implementation scenarios of the program policy.</p> <p>(2) New Technology, New Development and New Education in the Industry: Based on the close integration of vocational education and the industry, it discusses the development of technology ecology in the industry and the talent cultivation mode under the perspective of technology ecology.</p> <p>(3) Changes in Education Governance Models Based on New Education Infrastructure: The door to changes in education governance models is opened with the construction of new education infrastructures, such as 5G dual-domain private network, education digital base, and teachers’ and students’ digital archive bags; it introduces the reform of education evaluation empowered by digital transformation, and the realization of comprehensive optimization and iteration of education evaluation ideas, models, technologies and tools through researching and developing full-process and full-element-based comprehensive evaluation technology, AI-based intelligent evaluation technology, and big data-based real-time dynamic evaluation technology; the construction of multi-layer integrated education digital base contributes to realizing the integration of different educational application technologies, data interoperability, application linkage and resource synergy.</p> <p>Part 3: Resource Construction</p> <p>(1) Development of 3D Curriculum and Teaching Materials in the Context of Vocational Education Digitalization: It mainly introduces the reform directions of vocational education curriculum towards intelligence, interconnectivity and contextualization under the support of intelligence to adapt to the needs of social talent development; it demonstrates that integrating intelligent education into higher vocational education models is conducive to the realization of education and cultivation in a more convenient and efficient way. It can greatly promote the implementation of multi-dimensional development and reform of comprehensive intelligent vocational education, thus optimizing the social information technology capabilities, online cloud platform-based simulation teaching, remote training and education methods and the development of high-tech smart campus.</p> <p>(2) Cultivation and Construction of AI General Technical Ability: It elaborates the necessity of the basic AI ability in the cultivation of vocational talents; and discusses how to carry out the curriculum and experimental design of general education on AI for vocational colleges and universities and how to help vocational and technical talents to form their own thinking on AI and to understand, think about, and apply AI technology in their own vocational and technical fields.</p>

(3) Virtual-Real Integrated Design of Vocational Skills Practical Training: It introduces the evolution of emerging technologies such as meta-universe and digital twin, various applications of new technologies in the field of vocational education, and immersive cultivation of talents in the field of emerging technologies and so on.

Part 4: Quality Development and Teaching Design

(1) Teaching Design of Information-based Education and Case Study: It mainly introduces the standards, key points, difficulties and analysis of common problems in the construction of digital teaching resources in vocational education driven by the development of modern information technology, multimedia technology and other technologies.

(2) Vocational Education Digital Transformation Design Based on Real Problem Solving: It introduces the design and implementation of digital transformation of vocational education by taking vocational and technical schools in Shanghai as an example, and elaborates the pilot application of Smart Education of China (a state-level intelligent education platform for vocational education) and the support for digital transformation of vocational education.

2. Visit and Investigation

(1) It is proposed to arrange the fellow participants to visit Shanghai Vocational Education IoTs Open Training Center to investigate the example of industry-education integration, as well as how Bright Food (Group) Co., Ltd. in Shanghai introduces the application of Internet of Things technology in food traceability and smart agriculture into the campus, and cultivates IoTs technology skilled talents with practical operation ability in the industry.

(2) It is proposed to arrange the fellow participants to visit the Digital Intersection Research Institute of Shanghai Business School, to look over the digital immersion classroom, to understand the basic situation of SBS' digital application research and infrastructure construction, and to have exchanges and talks with SBS leaders and teachers.

(3) It is proposed to arrange the fellow participants to visit Shanghai Manheng Co., Ltd. to learn about the practice of enterprises helping 3D digital innovation design competition in the context of industry-education integration.

(4) It is proposed to arrange the fellow participants to visit Changchun Vocational Education Park in Changchun City, Jilin Province, to learn about the digitalization reform of the institutions in the Park and have a discussion with the Park leaders and teachers.

3. Cultural Experience

It is proposed to arrange the fellow participants to appreciate profound traditional Chinese cultures such as traditional Chinese tea art performance and Han Chinese Clothing performance.

4. Forum

It is proposed to hold an international forum on Digital Development of Vocational Education, which will invite Chinese and foreign experts and representatives of fellow participants to give keynote speeches on the theme of digital development of vocational education, provide opportunities to the Chinese and foreign parties to exchange views, share experiences and learn from each other.

5. Introduction of Main Lecturers

(1) Li Jin: Professor, Doctoral Supervisor, Vice Chairman of Shanghai Federation of Social Science Associations, Vice Chairman of Shanghai Association for Non-government Education, former President of Shanghai Normal University, former President of Sanda University; Main Research Fields: philosophical epistemology and education management; he wrote more than 10 books, including An Introduction to Teacher Education, Exploration on the Philosophy and Practice of Cooperative Education in Shanghai Colleges and Universities, and so on;

(2) Yang Guohua: Senior Engineer, Deputy Chief Engineer of Shanghai Institute of Computing Technology. He has long been involved in the digital transformation and information technology application innovation of government, education, and enterprises, involving the informationization in the fields of e-government, smart city, smart community, and smart education in Shanghai and related units in districts and counties, and has in-depth research on the business of the government and the education industry;

(3) Zeng Haixia: Senior Lecturer, Director of Vocational Education Department of Shanghai Teacher Education Institute (Teaching and Research Office of Shanghai Municipal Education

Commission), a member of the National Teaching Guidance Committee of Financial Vocational Education, and an expert of the Ministry of Education's Apprenticeship Expert Pool. Zeng has long been engaged in research on vocational education curriculum and teaching, and has presided over the comprehensive reform projects of Shanghai vocational education such as modern apprenticeship system, development of professional teaching standards for junior high school-senior high school / junior high school-undergraduate / junior high school-senior high school-vocational college education linked education, and professional teaching reform for "integration and articulation between vocational or job certificates and academic certificates", and has been awarded with a total of 11 state-level and Shanghai municipal-level teaching achievement awards in vocational education;

(4) Guan Jing: Professor of Shanghai Normal University, Dean of the Department of Educational Management. Guan was a member of the Academic Committee of the National Key Research Base of Teaching Material Construction, a member of the Expert Committee of Shanghai Municipal Vocational Education Teacher Training, and an expert of the Teaching and Research Office of Shanghai Municipal Education Commission. Guan has been long engaged in vocational education research, has presided over and participated in many national, provincial and ministerial level projects, and was awarded the Third Prize of Excellent Achievements in National Education Science Research and the First Prize of Scientific Research Achievements in Vocational and Technical Education of China Vocational and Technical Education Society;

(5) Chen Min: Professor, Vice President and Secretary General of Shanghai Industry-University Cooperation Education Association, Deputy Secretary General of Shanghai Vocational Education Group for Commerce and Trade, and a full-time supervisor of private colleges and universities in the Supervision Office of Shanghai Municipal Education Commission. Chen is leading one national boutique resource course and has won 6 first prizes and 4 second prizes for Shanghai's teaching achievements, 1 second prize and 6 third prizes for Shanghai's Education Scientific Research Achievements;

(6) Zhu Jianliu: Professor, President of Shanghai Nanhu Vocational & Technical College, Registered Engineer. A part-time master's tutor of East China Normal University and Shanghai University of Engineering Science, special expert of Tongji University and the National Vocational Education Teacher Training Base of East China Normal University. Zhu has published 5 academic monographs, presided over or participated in 20 projects municipal-level or higher-level projects, and gained 1 invention patent, 1 first prize and 3 second prizes for National Teaching Achievements;

(7) Gu Xiaoqing: Professor, Head of Department of Educational Technology of East China Normal University, Director of Shanghai Research Center for Digital Education Equipment Engineering Technology. For many years, Gu has been engaged in research on the theory and practice of education informatization, design and development of education and training systems, distance education technology, CSCL and other fields, and is the author of eight monographs, including Tutorial on Information Technology and Curriculum Integration;

(8) Wang Gong: Associate Researcher, Deputy Director of Education Department of Shanghai Normal University, Director of Special Committee of Science and Technology Education of Shanghai Training Association, a member of China Computer Society. Wang has long been engaged in research on education informatization, smart education, and data-driven learning.

To facilitate the exchange with Chinese experts, please prepare the exchange materials related to the training topics in your country, such as: (a) the development status and existing problems in the field of vocational education digitalization; (b) the cooperation basis with China, etc.