

Educational Management Information Model for Special Student for Executives in Thai Supply Chain

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Abstract—The aims of the paper was to study and evaluate educational management information model for special student for executives in Thai supply chain. The samples are ten experts in the field of information system ,supply chain and special education. The data is analysed by means and standardized deviations. The investigate result appears that the show comprises of five components namely main components, Suppliers, Manufacturer, Customers, Consumers The appraisal of show utilizing Black-Box technique and the result shows the overall rating mean of 3.68 and standard deviation of 0.62, which means that the model is appropriate at the high level. The model can develop information system .

Keywords— *Educational management information model, special student for executives, Thai supply chain*

1. Introduction

An universal community is moving toward inclusive instruction. Salamanca Articulation and System for Activity calls for the government to provide need to comprehensive instruction because it is the foremost viable cruel in combating discriminator states of mind and accomplishing instruction for all. The fourth Maintainable Improvement Objective calls for universal nations to “ensure comprehensive instruction and quality instruction for all and advance long lasting learning” by the year 2030 [1]. The Convention on the Rights of People with Disabilities also mandates that nations "guarantee that persons with special needs have equal access to inclusive, quality, free primary education and secondary education in their communities." [9] In Thailand, there are now much more special needs pupils attending conventional schools than there were just a few years ago (Office of the Education Council, 2016).[7],[8] So An application of the concept of supply chain management information system is applied to special student and the education system. It will be optional because Due to escalating competition from both domestic and foreign sources, the firm must be fiercely competitive. Organizations in the sector want employees with

knowledge, aptitude, and skills who can work effectively to enhance productivity in order to be highly competitive. So, the firms must have the knowledge and resources to raise their standards and meet customer demand. As a result, the supply chain management process is essential for supporting the organization's entire system of activities, from upstream to downstream.. It enables the organization to check a data as soon as possible to create sure the business is running efficiently in accordance with the chosen strategies.. [1] In view of all this insight, researcher has decided study and evaluate educational management information model for special student for executives in Thai supply chain for consumers.

2. Related work

Students classified as special students have a mental disability of some kind that prevents them from participating fully in one or more important life activities. Special children are taught what they are incapable of doing with aid from other students who are also studying.

2.1 Education Management Information Systems for Special student

An educational system is performing, data is gathered, compiled, and reported using education management information systems for special students. In order to track the effectiveness of the educational system for Special students, it comprises data collection forms, a mechanism for distributing and collecting those forms, and a set of standardized reports using this data. Data must be gathered consistently, promptly, and reliably with clearly defined, policy-relevant indicators in order to be valuable. Every level of the educational system—individual schools, school districts, and the Ministry of Education—should be served by it. The objective to gain access to the resource that will aid in the creation of new policies and procedures. Statistics are often gathered through an annual school census, in which schools are asked to provide information on their enrollment, attendance, new entrants, transfers, and dropout rates. Pupils are separated out by gender and grade

level. The amount of information about students (such as the causes of dropouts) varies. Although these statistics are frequently taken from class lists, aggregate numbers are typically supplied when forwarding data to the next level..[11]

3. Research Methodology

3.1 To study, scrutinize, and syntheses of document related to the elements of educational management information model for special student for executives in Thai supply chain

3.2 Create educational management information model for special student for executives in Thai supply chain

3.4 Offer an educational management information model for special student for executives in Thai supply chain to the experts for consideration by in-depth interview.

3.5. Make the assessment instruments for evaluate the model's reasonableness.

3.6 Present the designed educational management information model for special student for executives in Thai supply chain to the ten experts consisted of five experts on supply chain management, 5 experts on information system.

3.7 Educational management information model for special student for executives in Thai supply chain is modified according to the experts' introduce.

3.8 After modification, presenting educational management information model for special student for executives in Thai supply chain in the form of diagram with report.

3.9 Analyze the results of evaluation about educational management information model for special student for executives in Thai supply chain by mean and standard deviation consisting of 5 criteria for evaluation according to the idea of Likert scale.

4. Results

Educational management information model for special student for executives in Thai supply chain are shown in figure 1.

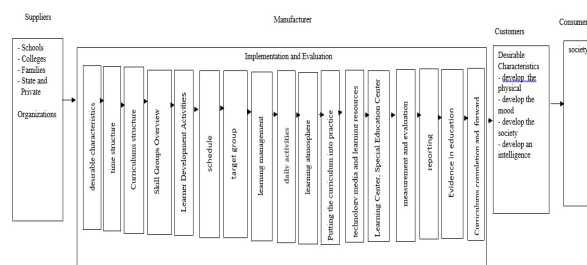


Figure 1: Educational management information model for special student for executives in Thai supply chain

1. Suppliers

Suppliers mean the organizations that supply raw materials to the manufacturer. Raw materials in

this case are students who graduated from high schools or two-year colleges, or students who receive special quotas for admission. It stores the data in computer.

2. Manufacturer

The manufacturer means the school that produces graduated students. It performs the duty to enter students, into the finished products or qualified graduated students. The school will perform its duty of student development and evaluation base on national education standards of each activity, namely, desirable characteristics, time structure, Curriculums structure, Skill Groups Overview, Learner Development Activities, schedule, target group, learning management, daily activities, learning atmosphere, Putting the curriculum into practice, technology media and learning resources, Learning Centre, Special Education Centre, measurement and evaluation, reporting, Evidence in education, Curriculums completion and forward

3 Customers

Customers are pupils who exhibit desired traits, such as the ability to physically mature, to feel content, to integrate into society, and to grow intellectually.

4. Customers

Consumers refer to end-of-process element about model. They include the society. Which mean that an end product will provide added value to the supply chain.[1],[2],[3],[4],[5],[6] and [10]

Table 1: Results for Eeducational management information model for special student for executives in Thai supply chain

No	Evaluation Lists	\bar{X}	S.D.	Suitability
1	Main components	3.70	0.69	High
2	Suppliers	3.70	0.57	High
3	Manufacturer	3.70	0.67	High
4	Customers	3.70	0.48	High
5	Consumers	3.60	0.69	High
	Total	3.68	0.62	High

Table 1, The experts found that educational management information model for special student for executives in Thai supply chain is highly appropriate ($\bar{X} = 3.68$, S.D. = 0.62).

5. Conclusion and discussion

The results of assessment on the model's elements show that the five elements namely main components, Suppliers, Manufacturer, Customers, Consumer The model is appropriate at the high level. which mean it can develop information system . the model is in line with Chansamut and Piriyasurawong has studied supply chain and information system about educational [1] Moreover, with the study of chansamut suggesting that supply chain and information system also. [2],[3],[4],[5],[6]

6. Recommendation

Educational management information model for special student for executives in Thai supply chain is considered to be high appropriate if possible it should create database for the developed model.

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