Research on the Effective Instruction Mode of Logistics Service and Management Department Based on Information Technology Applied

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Abstract. With the rapid development of information technology, Chinese education information process has made some progress. Logistics service and management department in secondary vocational colleges has the responsibility cultivating talents society needed. Firstly, this article points out the talents cultivation objectives and requirements of logistics service and management department based on information technology applied. Then, it analyzes the problems in curriculum instruction of logistics service and management department. Finally, this article gives some suggestions for effective instruction mode in logistics service and management department based on information technology applied.

Introduction

What has been emphasized in Chinese education information development schedule (from 2011-2020) is that we should make our vocational education information construction faster[1]. At the same time, we should innovate our traditional instruction mode to cultivate skilled talent adapted to our society need. In recent years, vocational education has developed from number centered style to quality centered style. At the same time, with the rapid development of information technology, our education information process has made some progress. In such situation, we should probe effective instruction mode with vocational education features.

Logistics service and management department in secondary vocational colleges has the responsibility cultivating talents society needed. Therefore, it is very important to set up a new information instruction mode adapted to new situation combined with instruction situation now.

Talents Cultivation Objectives of Logistics Service and Management Department based on Information Technology Applied

Nowadays, logistics information management position and logistics information technology position have become main direction for graduates from logistics service and management department. How to cultivate logistics information talents to adapt to economy development is a serious problem we have to think about[2].

In general, the logistics information talents should have many abilities including logistic management theory basis, scientific information technology methods, logistics operation and management skills, strong environment adapting ability and so on.

Requirements for Effective Instruction Mode in Logistics Service and Management Department based on Information Technology Applied

Instruction mode is a style or a schedule to sum up curriculum, textbook and teaching activity. We can define it as teaching framework or teaching process with given instruction ideas or instruction theory.
Now, information technology is acted as a kind of instruction media which impact environment such as information environment, internet resources. We hardly take information technology as an element of instruction. But, from the aspect of effective instruction, we should change our instruction system based on information technology.

**Investigation and Analysis: Instruction Mode of Logistics Service and Management Department based on Information Technology Applied**

We take shanghai technician school as an example. We take paper investigation, teachers visiting to grasp the present instruction mode and then analyze its effect. We take 13 curriculums to show.

<table>
<thead>
<tr>
<th>No.</th>
<th>Instruction mode</th>
<th>curriculum</th>
<th>Percentage of using such instruction mode</th>
<th>Whether use multi-media</th>
<th>Role of information technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Learning by oneself mode</td>
<td>(2)(3)(5)(6)(7)(12)(13)</td>
<td>100.0%</td>
<td>yes</td>
<td>tool</td>
</tr>
<tr>
<td>3.</td>
<td>Exploring instruction mode</td>
<td>(8)(9)(11)(12)</td>
<td>100.0%</td>
<td>yes</td>
<td>tool, element</td>
</tr>
<tr>
<td>4.</td>
<td>Butler instruction mode</td>
<td>(1)(2)(10)</td>
<td>100.0%</td>
<td>yes</td>
<td>tool, element</td>
</tr>
<tr>
<td>5.</td>
<td>Anchored instruction mode</td>
<td>(9)(10)(11)(12)</td>
<td>100.0%</td>
<td>yes</td>
<td>tool, element</td>
</tr>
</tbody>
</table>

Remarks: (1) logistics information technology apply; (2) logistics process; (3) law of logistics; (4) logistics English; (5) public relations; (6) logistics geography; (7) business negotiation; (8) warehousing operations practice; (9) distribution operations practice; (10) logistics technology equipment practice; (11) shipping practice; (12) logistics marketing practice; (13) office practice.

What we can tell from the table above is that we still mainly take the traditional instruction mode such as passing-receiving mode, which is apply in all of the curriculums. At the same time, we teach all of the curriculums with multi-media, which is agree with our investigation.

The passing-receiving mode comes from four parts instruction. It includes review-motivating-teaching-practicing-evaluating-review. It emphasize teachers’ role. It thinks that knowledge is learned from teachers. Other instruction modes we often use are learning by used in teaching by oneself mode. But Butler instruction mode and anchored instruction mode are only used in teaching-learning-doing curriculums. In most instruction modes, information technology is taken as a teaching tool. Only in a few instruction modes, information technology is taken as a teaching element.

Most students believe that present instruction modes are not effective enough. There are some phenomena to support that. For example, instruction modes can’t adapt to students character. Teachers teach so much information through multi-media, but can’t motivate students. Teachers teach so many students in a class since the teachers are not enough. That’s the main reason for low instruction effect. If they teach small class, they can use flexible instruction mode, such as Butler earning style, which apply information technology in class more. That will adapt students and teaching contents more and that will be more helpful for cultivating students’ vocational skills.
Problems in Curriculum Instruction of Logistics Service and Management Department based on Information Technology Applied

Instruction objectives are explicit, information instruction are not systematic. Most logistics information curriculum’s instruction objectives are still focused on theory and professional knowledge without cultivating students’ vocational skills. There are many kinds of information instruction modes not based on the school’s own features. Besides, the construction is very short, logistics information teaching contents are still in probing period, which need be systematic.

Practice parts are very weak, which can’t strong students’ operation skills. Logistics is a science with strong practice. Because our logistics service and management department opened too late, we have many weaknesses such as hardware, software designing and so on. In teaching schedule, theory parts are much more than theory parts. So the practice can’t connect with theory. Instruction methods are out without exerting students’ role fully.

With the rapid development of education technology, there are still teachers used to traditional instruction methods. Now, teachers still mainly use passing-receiving mode. Such instruction method can pass knowledge to students. But we need information talents solving logistic problem. However, in traditional instruction mode we can’t exert students’ role, improve their capability and creativity.

Instruction effect evaluation is subjective, which can’t improve teachers’ instruction quality. Traditional instruction effect evaluation is teacher-centered, which is focused on intelligence quality and result evaluation. Such instruction can’t improve information knowledge and information instruction skills, which is not helpful for improving instruction quality.

Suggestions for Effective Instruction Mode in Logistics Service and Management Department based on Information Technology Applied

Build up effective instruction mode concept based on information technology applied

We are in information technology era, we should change teachers’ traditional instruction concept, perfect teaching conditions, take effective instruction mode adapting different majors with information technology. We should build up effective instruction mode concept by training and instruction discussion. Therefore, teachers should know what kind of instruction mode agreeing with what kind of teaching contents. At the same time, we should enroll teachers to teacher a smaller class.

Clear effective cultivation objectives based on information technology applied

We should emphasis on information instruction and form wide scopes contents. That is to say, on one hand, the teaching contents should include the basic coral contents of the subject. On the other hand, we should find a kind of scope to have its own feature. In this way, logistics service and management department should also form its own features based on the wide base.

Set up effective instruction contents based on information technology applied

Logistics service and management department should reform instruction contents from teaching to learning. We should learn the information and technology enterprises need. We can send teachers to the first production line of the enterprises by cooperation. Teachers will understand the need of enterprises which will be very helpful for our talents cultivation and major settings. When choosing contents, we should take contents having both era features and vocational characters.

Innovate effective instruction curriculum media based on information technology applied

In the process of instruction, we should design curriculum instruction planning according to curriculum features of logistics service and management department. We should also weaken the role of traditional instruction method. We should take different kinds of instruction methods such as case analyzing, management information system and multi-media based on information technology.
applied. We should strengthen practice instruction, which is very important for students to improve their employment ability.

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References