

the phenomenon and reason of classroom learning also had the further understanding.

Visit: In the teaching of pump and fan parts, in order to deepen students' perceptual knowledge, solve the problem of "how to use" knowledge, teachers arranged visit trainee.

Such as water pump factory to visit apprentice, teaching faculty "is with rich practical experience of engineers, in equipment material or mode, with the examples of engineering application, to strengthen the students perceptual knowledge of knowledge, improve the students' practical ability.

D. Perfect evaluation method, pay attention to process control

In the mode of examination, in addition to paper and pencil test scores, students in the classroom of language expression, group discussion, experiment operation action and so on can be a faculty evaluation of students on the basis of [2]. That is one-off, summative examination on multiple stages and multiple forms of assessment and final exam, namely process control assessment method. So on the one hand, beneficial to stimulate the learning enthusiasm of students, also facilitate faculty to find the deficiency of the teaching in time and improved, on the other hand, can strengthen the students usually learn to urge, guide the students reduce the utilitarian learning, promote students the formation of good quality, at the same time also can Omni-directional, multi-angle to reflect a real achievement and comprehensive ability of students, achieve the unity of the students' learning process and learning result [3].

Teaching Reform Effect

At the end of the course, surveyed the students, the students said: "this kind of method to give full play to the subjective initiative of students, make students actively into the curriculum."

In the teaching process, teachers also have experience greatly, the initiative of students, can better learning course content, more in-depth thinking. Such as some students studying the capillarity and then put forward the capillary phenomenon could be used to promote liquid, make its flow to high automatically? And candidates according to their content with "automatic drip irrigation system based on solar road green belts" took part in the "excellence cup" innovation competition, at present through the college examination into the college selection process.

Compared with the previous equipment professional students, the students final inspection by 12.4 points above the average, all students through the inspection, good rate from 30% to 60%.

Summary

Curriculum group of Fluid Mechanics and Pump and Fan traction on the needs of students for jobs, actively explore to adapt to the transformation of university education teaching way, initially formed basic core curriculum of differentiated teaching method. To improve the pertinence and effectiveness of classroom teaching and practice teaching, cultivating students' independent learning ability, inspire students thinking, efforts to improve the students' ability of analyze and solve problems. Form the achievements of teaching reform for relevant professional undergraduate course teaching has important guiding significance, as well as the transformation of the teaching reform, especially the reform of the professional course has important reference value.

References

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