

Figure 8 Relationship between the increase in installation and the predicted value

4.2. Problems of employment intention of private college graduates

As economic and social development needs better talents, domestic private colleges and universities currently pay more attention to the training of students' overall quality and hands-on ability in the process of cultivating their vocational skills. However, in the process of career development of college graduates, the influence on their employment intentions cannot be carried out objectively due to personal reasons. When looking for a job, college graduates do not have a clear understanding of their career development, which makes them unable to meet their job search wishes. With the rise of "campus recruitment", the job search of graduates from private colleges and universities started late, which to a certain extent also has a certain impact on the graduates' willingness to find jobs. When private university graduates are faced with uncertain employment intentions, it is often difficult to analyze them effectively. In the recruitment process, it is difficult for university teachers to recruit students properly, which affects the teaching work of universities.

In recent years, artificial intelligence has become a frontier technology that major companies are competing to pursue, and as one of the core forces of future intelligent development, artificial intelligence has been widely used in many fields. China is in a critical period of the transformation of old and new dynamics, and with the accelerated promotion of Made in China 2025 and Industry 4.0, robots can not only play a facilitating role in manufacturing, service industries and emerging industries, realize the role of job optimization and value enhancement etc. at the same time can also reduce labour costs and improve labour productivity; on the other hand, intelligent On the other hand, intelligent robots can reduce repetitive work content and workload, improve work efficiency and other functions can effectively improve the overall quality of the workforce, which has brought far-reaching impact to China's economy, society and enterprises. The future trend of intelligent manufacturing development lies in the aspects of high efficiency, low cost and low-skilled personnel shortage. Artificial intelligence is one of the most promising or dynamic technologies and modes to promote manufacturing upgrading and achieve high-quality development, and China should accelerate the realization of the advanced manufacturing system construction plan and accelerate the deep integration of artificial intelligence technology with the real economy, accelerate the process of robot intelligent control system application technology, core technology development and application; meanwhile, accelerate the research of relevant intelligent control methods and technical standards to guide robot equipment The research on relevant intelligent control methods and technical standards should be accelerated to guide the

development and application of robotic devices, and more efforts should be made to encourage the application of intelligent robotics technology in all industries in terms of talent training and introduction, so as to promote the industrial restructuring and upgrading of China and achieve high-quality economic development.

5. Conclusion

In this paper, we design and implement the RTL8712 as the core and DSP as the centre. The solution as a whole meets the engineering requirements with high reliability, easy communication protocols and fast communication capabilities. The software has a more complete performance and the hardware, using the MC3288 embedded CPU core from TI, is easy to use, easy to implement, has a good working performance (with corrosion resistance and reliable power supply), real-time tracking, timely and accurate positioning, fault handling, real-time positioning, fault location, and real-time acquisition of fault information. The system can be used for efficient control and automation of a variety of complex robotic arms, To make a quantitative and qualitative shift, it is necessary to constantly search for new talent training methods that are suitable for the development of higher education in China. The following are several countermeasures for precise employment guidance to think about.

(a) Strengthen the strategic positioning of college graduates. The goal of guiding college students to find jobs is to make them understand the salary structure, types, factors to be considered for positioning, real career information and current job search, and to guide them to develop a series of suitable work plans based on their interests, majors, abilities, personalities, values and other factors. Through case studies, summaries of previous years' data, corporate mentors on campus, and personal testimonies of outstanding alumni working in different types of enterprises, graduates are guided to broaden their vision of employment, establish reasonable career expectations and career expectations, and look at employment with a developmental perspective. Through "role models" and "creating atmosphere", we combine national patriotism with national development and social needs, so that they can consciously combine their national and social needs with their national development, and thus achieve their self-worth. Guide school students to make rational decisions according to their realistic situation; for those who are interested in further study, a reasonable study plan should be made as early as possible; for those who are not confident in studying, they should be prepared for further study and provided with relevant information.

(b) Increase the accuracy of recruitment information. Introduce students to the annual employment dynamics of their majors, major jobs, career trends, career development trends, vocational colleges and universities, etc. College students' employment guidance needs to

accumulate information about majors, industries and jobs, improve the sensitivity and grasp of the information, and provide college students with timely and correct employment information according to employment intention, career planning and employment situation. Besides being able to provide students with information about jobs, they can also communicate with enterprises in-depth, such as through enterprise visits, internship placements and interviews with people in the workplace. They should obtain career information from various channels, guide them to actively seek career information, grasp the current situation of the job, break through the irrational beliefs caused by the shortage of information, and guide college students to make full use of their surrounding resources and contacts to obtain career information and obtain insider promotion from enterprises to help employment. Using information to collect employment intentions optimizes employment information and pushes recruitment information to college students in a hierarchical and precise way.

(c) Strengthening the setting of guidance. Problems such as unreasonable career beliefs and low career competitiveness of college students are not due to the graduation season but to the lack of proper guidance for career development. Strengthen students' self-awareness and professional knowledge, their sense of work autonomy and professional ethics so that they can better understand and master their jobs, make them engage in their work and jobs from the very beginning, and make their work plan to make their work and jobs more competitive according to their actual needs. On this basis, we strengthen the comprehensive and all-round guidance for private university graduates on resume writing, interview response, employment mindset adjustment, and study abroad in graduate school. Through experiential education such as resume diagnosis, mock interviews, and workplace scenario simulation, we deepen students' employment readiness and further enhance their self-efficacy for employment. In terms of the form of counselling, online counselling can effectively make up for the shortcomings of limited manpower and fixed time in online venues and also provide one-on-one counselling both online and offline.

(d) Increase support. The employment intention and employment needs of college students of different disciplines, different education levels, different genders and different regions are different, and different differentiated measures should be taken to meet the characteristics and needs of different students. From several angles, such as access to information, target sorting, resume writing guidance, etc. to strengthen the awareness of college graduates and job search mentality. Dividing college graduates into "further study", "blind further study" and "not suitable for further study" are three categories. The scientific and reasonable guidance and release of pressure, the employment concept for professional college students, targeted employment concept for college students of different majors, employment guidance for college students of different

majors, targeted employment guidance for college students of different genders and regions. In addition, it is necessary to strengthen the choice of career that is not as good or as good as the career choice, to correctly guide students' understanding of reality, and to adopt a scientific approach to the choice. Real case analysis and in-depth consultation are used to provide college graduates with reasonable psychological expectations to exclude irrational beliefs.

In the development of private colleges and universities in China, we should follow the four basic concepts of "moral, intellectual, physical, aesthetic and labour" and deepen the reform of quality education and teaching. Firstly, we have established the "four-in-one" university education and training and internship education to realize the all-round development of college students; secondly, we should give full play to the advantages of various internship and training bases, strengthen the communication and cooperation with social enterprises, and keep abreast of the changes in the market; finally, through the joint operation of private colleges and universities, we can promote their understanding of practical teaching and vocational ability. awareness of practical teaching and vocational ability. At the same time, we should strengthen the supervision and accountability of college students' employment to ensure that they can strictly follow the relevant laws and regulations in the process of choosing a career and can do so with self-discipline. Based on a comprehensive understanding of the needs and qualities of employers, students can maintain friendly cooperation with companies to achieve their ideals and self-worth. The college admissions office should increase the publicity of college admissions and pay close attention to college admissions (including policies, recruitment of companies, etc.) to provide college students with relevant employment information.

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