

$$\text{make } W_j = \sum A_{ij}, \quad (i=1,2, \dots, k=1,2, \dots, p) \quad (3.2)$$

Use the normalized processing to get the weight of X_j

$$B_j = W_j / \sum W_j \quad (j=1,2, \dots, p) \quad (3.3)$$

From the analysis results, we can see which indicators play a crucial role in the transformation evaluation of scientific and technological achievements in Jiangxi province.

4. STATUS ANALYSIS AND CORRESPONDING STRATEGY

In recent years, the technological achievements of Jiangxi province have been accelerated, the core competitiveness of the industry has been strengthened, and the social and economic development has been coordinated. Here are some things to do:

(1) Technology input

The input of the R&D personnel in Jiangxi province is basically stable and growing according to certain linear laws, and the investment of funds is also an important factor in the transformation of the results.

(2) The output of scientific and technological achievements

Jiangxi province in 2010-2015 national science and technology awards and provincial science and technology awards quantity change maintained a relatively stable level.

(3) Achievements in scientific and technological achievements

The transformation effect of scientific and technological achievements can also be measured by the increase of industrial value and the added value of high-tech zones.

The countermeasures are as follows:

- (1) establish a team of highly qualified scientific and technical personnel [4].
- (2) the scale of investment in science and technology and the structure of investment in science and technology [5].
- (3) to improve the ability of enterprises to independently innovate and develop high technology industries

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