

RECAPITULATION.

Here let us recapitulate the points which have been considered in this discussion:—

1. A long age of industrial conflicts has begun. The governments of Europe, realizing that henceforth national supremacy will be determined more and more by industrial supremacy, are arming their workmen of all kinds and grades with the best weapons that art and science can furnish.
2. All that they are doing for industrial education is justified by the fact, that the artisan class are rapidly gaining upon the whole population, and that manufactures are rapidly increasing in comparative importance.
3. It is justified by the fact that the competition which the workman must meet is growing wider and more intense every day.
4. It is also justified by the fact that manufactures embodying skill and taste are more advantageous to a country than rude manufactures.
5. It is well that we should study what Europe is doing for industrial education, because in her artisans we find our great rivals; because industrial education, however it may be with political education, needs to be much the same the world over, and so what is good for a European is good for an American.
6. In the matter of numbers, our artisan classes, compared with the rest of our population, are advancing to the front; and our manufactures, already of respectable proportions, are steadily gaining in relative as well as absolute importance. It is only by carrying our manufactures to the highest pitch of excellence that our agriculture can be made the most prosperous.
7. To-day our manufactures are distinguished rather for quantity than quality. Much skill has been expended for the purpose of accelerating production and lowering prices. Compared with this the expenditure of skill and taste for the purpose of increasing quality, and thereby advancing prices, has been but slight.
8. Hence the value added by the process of manufacture is much less than the value of the raw material consumed. Hence we export food and raw materials, and import manufactures embodying skill and taste. All this should be decidedly modified by