

"Knowledge as Gained Through Association" is in preparation.

Mr. Russell's object is a practical one. His work is to train teachers, and he is concerned only in a secondary way in the scientific value of his observations. Indeed he admits that many of them have probably no value apart from their value to the observer in the exercise of making them. More scientific is the work of Dr. Hall and Prof. Barnes. Dr. Hall began his great work in child study by an investigation upon what the average Boston child might be supposed to know on entering school. This investigation, published under the title "Contents of Children's Minds on Entering School," has become a classic, and has been translated into several European languages. We can readily appreciate the value of such a study as a means of linking instruction to be given with information already possessed. Dr. Hall gathers material for his studies by means of syllabi sent free to all who are interested and are willing to make returns. During the past three years, three sets of syllabi have been sent out and a fourth series for the present year (1897-98) is being issued. These syllabi cover such topics as anger, dolls, the early sense of self, fears, reverie, likes and dislikes, degrees of certainty and conviction, suggestion and imitation, punishments and penalties, moral and religious experiences, ownership *vs.* loss, and many others. A study of "Dolls" has been published in book form (E. L. Kellogg & Co., N. Y.), and articles by Dr. Hall and his students upon other topics are appearing in his publications, the "American Journal of Psychology" and the "Pedagogical Seminary." These studies are an earnest and persistent attempt to explore the contents of the child mind during the different periods of growth and to bring to light the pedagogical import.

Among the most valuable of these studies are those of the period of adolescence, upon which Dr. Hall has laid great emphasis and which is with him a favourite theme. During this period, the most critical of life, there takes place a rapid development of the whole nature; the happy, thoughtless, imitative boy and girl become the self-conscious youth and maiden, in full possession of their inherited tendencies and of their possibilities for either good or evil. It is a period of physical, mental, moral and religious regeneration. There is a great evolution of energy that must