

Mr. QUIE. In your visits to the vocational education programs in the country, did you visit both day schools and residential schools?

Miss PARSONS. Yes.

Mr. QUIE. What are some of the residential schools you visited?

Miss PARSONS. Los Vegas, that is residential; Boulder, Colo. has a residential facility; the one in Somerset, Ky., has a sort of housing means to do things with the student.

Pinta County, in Toledo, Ohio, has probably the biggest residential group. They are not high-school age, they are possible-high-school age. There are some problems that they are all having with making a residential facility for young people under the age of 18, or under age 21, depending on the State, and the demands this places on the school and on the facilities and on the arrangement for supervision, et cetera.

Mr. QUIE. Did you visit Mahoning Valley in Ohio?

Miss PARSONS. No.

Mr. QUIE. There are a couple of other day schools that seem to have great potential. One of them I talked of at length is the one in Milwaukee.

Miss PARSONS. Yes.

Mr. QUIE. And the other is Vincent de Paul School in Portland.

Miss PARSONS. I visited both of those. The Portland school is special in that it combines in one facility some of the most outstanding students in the city determined by their intelligence quotient as well as their achievement level in math and science.

They are not allowed to go to visit Polytech in the eighth grade unless they are 2 or 3 years ahead and—on standard achievement scores.

They have technical programs that have sent them on to be, presumably, engineers, and go to Cal Tech and MIT and Purdue and the other fine technical institutions.

The other half of the student body at Vincent Polytechnic are those below the average in achievement.

When they finish the eighth grade, and who are thought could benefit from a technical vocational program. These boys are sent to Vincent Polytechnic. The onus of being a dumping ground is thus avoided.

The school has an extremely fine training program, and I was especially impressed with the fact the geometry, for instance, which is taught, the finest and the newest geometry and the best new math geometry is taught to the summer students, but at the same time the students who are going to be the tool and die makers, are taught a special geometry whereby they have to solve geometric problems on their lathes and in their patternmaking, and the school designed this course themselves.

Mr. QUIE. I would like to have her finish with Milwaukee, and then I will be glad to yield.

Miss PARSONS. In the Milwaukee facility is probably the finest vocational technical school in the world. It has 1,800 courses, and that wouldn't be good unless the courses were good, and they have—they are pretty good.

I spent, oh, most of my time, in the printing department, not feeling that I knew more about printing than anything else, but they have decided to combine—they no longer can teach a boy or girl to run a Linotype, or if he chooses just to be in graphic arts, or if he chooses