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Machines in the Schools

television broadcasts, care was ers. We have found instead that taken to explain that there was no radio has introduced millions of intention of making teachers "un- new readers to the classics of ficnecessary." Television lessons will tion, poetry and drama. And there be supplementary, and teachers is a large unsatisfied demand for will be left to decide the best ways new writing. Behind all the comof using the service. The reassur- plex processes of radio, film and ance was by no means super- television studios there must still fluous. New forms of communica- be an impulse from creative tion are treated carefully by minds. Machines can transmit and people concerned with education reproduce, but they cannot invent: or the arts. Some critics believe the composer and the writer are that the wider use of machines in still, and always will be, the indiseducation will bring in standardised teaching: they have visions of the horrid world described by Aldous Huxley and George Orwell, in which "sight and sound" become the instruments of a vast and oppressive surveillance.

Scientists are indeed useful to dictators; but there would be little progress if new inventions were left unused because men feared they might fall into the wrong hands. The last word has not been spoken on radio when we are reminded of jammed wavelengths and strident propaganda in the darker parts of Eurasia.

The cultural results of television are more doubtful, though here too we may take comfort from what has been done with films and radio. Many people believed that the cinema would kill the theatre, whereas after the first shocks of novelty and adjustment it released the theatre for its true purposes. The plays of ideas and poetry could not have flourished on a dying stage. Similarly, the fear that canned music would destroy performance seems to have been groundless in years which everywhere have brought large new audiences to symphony concerts. Critics were even heard to

7HEN it was announced re- say that literature would be weakcently in London that the ened by radio, since people would BBC was planning school become listeners instead of readpensable figures.

> Nevertheless, the possible effect of television on education cannot be treated lightly. The real danger is not in the use which may be made of it in the schools, where it can be controlled and wisely directed. What is most to be feared is excessive "looking" or "viewing" in the home, and its effects on the child's habits of thought and study. Images thrown on a screen demand full attention, but the attention is on the surface. It may be found that even when the child is being taught, and not merely entertained, he will come to expect all things to be made visible to him, and will have a weaker hold on the imagination, which is the true creative faculty, the indispensable element of learning. But these possibilities can be exaggerated. Modern children have been exposed to mechanical influences which, if gloomier predictions had been fulfilled, should have turned them long ago into monstrous little robots. They are anything but that: indeed, they are very like their fathers. We suspect that the truth they will bring home to us in the scientific age is the ancient and endlessly surprising adaptability of the human