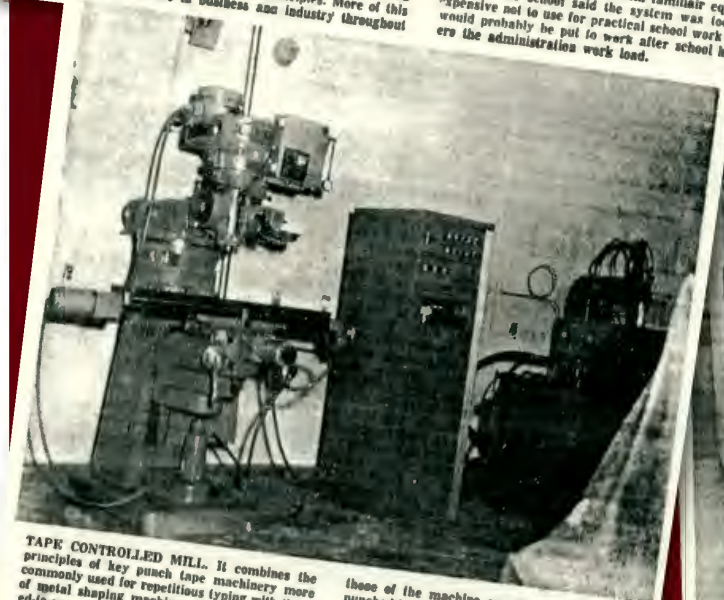


A PORTION OF THE \$160,000 1401 IBM COMPUTER SYSTEM the 47-student data processing class will use at the new Vo-Tech High School is pictured above. This, and its several pieces of peripheral equipment will be used to teach basic sorting and programming and other data processing principles. More of this type of system are in use in business and industry throughout

the country than any other computer so the student has a better chance of landing a job with familiar equipment. A spokesman for the school said the system was too complex and too expensive not to use for practical school work though and that it would probably be put to work after school hours to help lighten the administration work load.

Above left, Computers certainly have changed a lot since the school first invested in a 1401 IBM Computer System that cost around \$160,000 in 1968 money (that would equal more than \$1.3 million in 2018 dollars). The computer system was used by the students in the data processing program, although there was debate over whether the new computer was "too complex" for students to receive proper training, according to the August 30, 1968 edition of The Sentinel.



TAPE CONTROLLED MILL. It combines the principles of key punch tape machinery more commonly used for repetitious typing with those of metal shaping machinery. When one of its 44 capacity machine shop students mills a piece of metal to the specifications needed for a certain part with this machine his actions and

those of the machine are "remembered" with punched holes on the tape. After that the student can simply re-run his tape and the machine will make the part. The machine is capable of re-inch of the original.

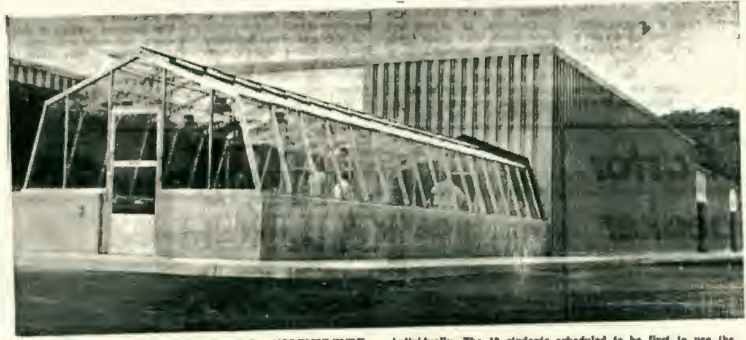
Above right, Then-modern equipment made the auto mechanics course among the most popular at the inception of the school in 1968. Pictured here in the August 30, 1968 edition of The Sentinel is the testing and alignment equipment for the front end assembly of a vehicle.



OFFICIALS OF THE VO-TECH HIGH SCHOOL said the auto mechanics course is the most popular class thus far. One of the reasons is it's modern equipment such as the testing and alignment equipment for front-end assembly of a vehicle shown above. A spokesman for the shop said this machine is the most modern and complex front-end alignment equipment cur-

rently available. The 40-by-70 foot auto mechanics shop is related to the auto body shop class, which like the mechanics class, is filled to capacity of 44 students and has a waiting list for future classes. This course not only makes the student a qualified mechanic but gives him a fund of knowledge beneficial in auto store and other auto sales positions.

Below right, A 14-by-42-foot greenhouse allowed the agriculture business and horticulture program at new Juniata Mifflin Counties Area Vocational Technical School to not only conduct agricultural experiments but also areas for root plant cuttings, growing vegetables and growing flowered plants such as chrysanthemums and geraniums.



THE AGRICULTURAL BUSINESS AND HORTICULTURE class of the new Vo-Tech High School boasts this 14-by-42 greenhouse on the southeast extreme of the building. A spokesman for the agriculture program said the greenhouse has three sections where height and amount of sunlight can be regulated

individually. The 19 students scheduled to be first to use the structure will grow vegetables in one section, conduct agricultural experiments in another section, and root plant cuttings in still another. Geraniums and chrysanthemums will also be grown during the first year.