

ELGULAR DREATHING

READING PHILOSOPHY

NULTIPLY 489 TIMES 7 ALOUD

HATING SOMEONE LOVING

BEADING BIBLE

The Above Illustration Shows One of a Series of Experiments Made by Dr. MacDonaid Upon H. H. Holmes, the Famous Murderer, to Determine His Emotional Capacity Under Various Influences.

HE United States Government may

HE United States Government may within a short time establish a laboratory for the study of criminals which will be the most remarkable of its kind in the world. If the bill just favorably reported on by Gougerse and goes into effect as staw, this country will be in possession of an institu-tion where criminals of all classes will come under the keen eye of scientific experts. They will be diagnosed, measured and classi-fied by celebrated criminalogists and the dat secured will be used in giving the malefactor bimself an accurate criminal rating, precisely

as the hospital patient who submits to an ex-minimuton by specialists is prosounced either curable or incurable. The new criminal laboratory is to be estab-lished at Washington in connection with the Department of Justice and its existence is the expression of the most advanced twentieth cen-tury ideas on the subject of criminology. Amaz-ing as the statement may sound, the aim of the electrominals, social evils and the defective and pauper classes, with the ultimate view of elimi-nating the criminal altogether. The project, as follows: A lawbreaker convicted of some grave offense

As follows: A lawbreaker convicted of some grave offense will be hastened to the Laboratory of Crimi-nology. Here he will be photographed, meas-ured and thumbprinted by the most modern devices. Apparatus even in advance of those employed in the famous French Herdillon sys-tem will be applied, but more than this-the data set of thure identical, but for reference and commarism.

poses of lutture identification, but for reference and comparison. The criminal's antecedents will be thoroughly investigated. It will be ascertained whether or not his criminal? What is his family history? Were any of his ancestors drunkards, insame or eplicptics? These are only a few of the ques-tions which will be asked.

**** Diagnosing a Criminal

Then the man's cranium and physiognomy will be analyzed. They may be normal or de-cidedly the contrary. If the latter, it must be determined whether he belongs to a degenerate type. The outlines of his cranium will be care-

fully compared with those of great criminals, men of genius and with those of the ape. Every dlp and curvature of the features will be noted, even of the second second second second second control of the second second second second second instead of being jotted down at haphazard with be subjectifically recorded and afterward aver-aged up to denote the intellectual capacity of the subject. An X-ray photograph will deter-mine the relative size and configuration of his beat second second second second second second total height and muscular ability are all to be set down and when every measurement has been made and every important fact concerning his past life secured, the laboratory will file advantage in comparison with other critina whas determine the factor of purishment. The mission of the Laboratory of Criminology is to determine to a fine point precisely in what de-gree a malefactor is responsible for his offease and to complica turbitions or use a public which has been more and a fine point sector second second second determine to the penal codes of prisons and the more second second second second second second to complicature of the second second second second more mainter of the second determine to a fine point second second second second to complicature of the second second second second second the second second second second second second second the second second second second second second second the second second second second second second second to the second second second second second second second the second second second second second second second second the second second second second second second second the second second second second second second second the second second second second second second second second the second the second second second second second second second second second the second second second second second second second second

and to compare statistics for a statistics of prisons and reform hastility in crime is a subject which has help? particular action is a subject which has help? particular action is a subject which has a certain crime, but it remains for men of science to asy just how far a man is guilty for a medi-cal standpoint and to prescribe methods of re-form in addition to the legal penalty inflicted. Dr. Arithy MacDonald, specialist in criminol-ogy for the Bureau of Education, and probably the most noted criminologist in this country, is the inventor of a number of instruments used for purposes of experiment upon criminals. These instruments are divided into four classes as follows:

classes as follows: For measuring the bony structures of the body and the muscular development.

To DÉTERMINE THE OF TOUCH.

THE AES. THESI

OMETER

Strangest Scientific

Experiments Ever Con=

ducted, for the

TreatingCrime

as a Disease

Eventually

Eliminating

the Entire

man." The experiments upon school children were made with a view to ascertaining the exact con-ditions constituting a "normal" thild, and from this to set a standard for determining degener-

this to set a standard for determining degener-ate and criminal types. The two most interesting instruments applied to Holmes were the plethysmograph and the kymographion. In describing the latter, which

Criminal Class

and

Purpose of

THE PALATEMETER TO MEASURE

THE PALATE

TOUCH. Shown ho operation in the lower left-hand it-its shown ho operation in the lower left-hand it-This interment is for the construction of the chart, the shown of the check . Actors locate the where the enotions they simulate in the check is the shown of the check . Actors locate the where the enotions they simulate in the check is the shown of the check . Actors locate the where the enotions they simulate in the check is the shown of the check . Actors locate the where the enotions they simulate in the check is the shown of the check . Actors locate the where the enotions they simulate in the check is the shown of the check is losered to a couple of the shown of the check is the setted the shift where the shown of the shown of the shift is the shown of the shown of the shift is the fract line. The shown of the shift is the fract line. In other words, the emotion is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the fract line. In other words, the shift is the shift which had the least effect of the shift he present the the same shift is the shift which is a shift whith we held the shift is the shift which is a shift whith we held the shift is the shift which is a shift whith we held the shift is the shift which is a shift whith we held the shift is the shift whith is shift whith we held the shift is the shift whith is shift whith we held the shift is the shift whith is shift whith whith we held the shift is the shift whith is shift whith whith whith whith is the shift whith is shift whith whith whith whith whith is the shift whith whith whith whith whith whith whith whith is the shift whith whith whith whith whith whith whith is the shift whith whith whith whith whith whith is the shift whith whith w

Hosti mentil exertion, those which are the most pleasing and those over thich the pupil has the thread those over the pleasing and those over the pleasing and the pleasing and the pleasing of the pleasin

13 true. 13 true. 13 true. 14 true balance meter the height of the palate 15 tetermined. A high pales of the palate the instituct. In Holmes the palate was un-usually high. The thermates-theologueter, the large instru-tenet to the right-hand of this page, records sensitiveness to heat and cold-whether a per-son is affected by a sudden draught, a blast of body temperature. There are numerous other materiments beside these, all of which, when applied to a criminal, will afford a whole vol-ument of valuable facts concerning his moral, methods the subsolution of the body will be the taboratory of the body will be the taboratory of the body will be the taboratory of the body method the tabora-tory now being run under the Department of the latter, will doubless be chosen as the ex-ponent of the next the. **XXXXX_**.

Responsibility of Criminals It is not the intention of the Laboratory of

Тне THERMAES-THESIOMETER, FOR RECORDING THE TEMPER. ATURE DURING VARYING EMOTIONS.

Criminology to palliate the offenses of hard-ened criminals. First of all, like the Bertillion system, it will measure criminals from head to ended criminals. First of all, like the Bertillion system, it will measure criminals from head to foot and these records, put against them for duence against the commission of further crime when they have been released from the peal-intiary. Murdcers of the degenerate type-like Paul Woodward, recently langed in Can-den, and Hooper Young, sentenced two weeks ago to life hoprisonment—who are adjudged medically fissane, but legally rational and re-sponsible for their deeds of violence, will not of mental freesponsibility for the atrochies they commit. Criminals of departs of the showledge will be black up by all the delicate instruments of the laboratory. Their heads will be Xrargdr like intellectual powers accurately measured and their canotional crimical instruments of the laboratory. Their heads will be Xrargdr like intellectual powers accurately measured and their canotional crimbilities for good and evil gauged with scientific precision. The factor the relative proportion of criminal instinct in others.

others. Tous boys in reformatories and men com-mitted to prison on minor offensers will be sub-jected to the experiments. These statistics, compiled by studious hands, will be of ines-imable benefit to future generations. By their use the refractory youth who commits his first the interpret of the studies of the sub-trade mideomenon, but in whom there are the contaminating inducine of a reformatory curreer. Men undergoing penal scrutude for malue benefit will not have to work side by slid at the prison bench with murderers. Punish-ment will be graded, not only according to the inter of the crime, but according to the in-herent capacity for good shown by experiments. If the scientific instruments denote that a man is mentally and morally capable of amend-fare a possible, be kept in conformity with this series in the state of affairs may be approximate to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-try may have to roll over us before the peni-ter mere Laboratory of Criminology, when Young boys in reformatories and men com-

carceration. The new carceration. The new Laboratory of Criminology, when realized as an actual fact, will represent the first practical step taken in this direction.

true. With the palate meter the height of the palate

