Lessons from

A Eugenical Survey

of

Vermont

A Preliminary Report

HENRY F. PERKINS, Director

Engenics survey of Vt.
"Ist Annual report, 1926-7

575 Eu 44 s

January

The press ptg con Burlington

LESSONS FROM A EUGENICAL SURVEY OF

- a. Institutional records b. Organization records (Children's Aid Society, etc.)
- c. Poormasters' lists
- III. THE FAMILIES SELECTED BY THE SURVEY

 - c. Relation of different types of defectiveness within a single
- - 1. Town clerk's records
 - 2. Marriage license regulation
- b. Closer supervision of marriage laws
- 1. In the School for Feeble-minded and the Industrial
- School at Vergennes
- 2. In all larger towns, special classes
- d. Psychiatric Clinic for problem children and retarded chil-
- e. Eugenical sterilization

FOREWORE

This leaflet comprises the material presented in a paper read by the writer at the Legislative Forum of the Vermont Conference for Social Work, held at Montpelier, Vermont, January 19, 1927. A few changes and additions have been made but the bulk of the paper, as presented, is covered by the material of this leaflet.

paper, as presented, so overed by the material of this issuance in control and the course of this paper, that the facts and facts and facts of the course of this paper, that the facts and facts and facts are considered to the course of the course that course the course of the course that course the course of the course that course the course that course the course that course the course that course the course of the course that course the course the course that course the course that course the course that course the cours

The report is printed through the generosity of Mr. Clarence Morgan, Representative from Shelburne, and at his suggestion. January 26, 1927

The Plan

The ne Vermont wa ent Eugenic number of it of human h in the state. he be given based on w

It seem of making a in Vermont upon which to the great to organize such facts.

A genee proposal that the Universi state. She : work progre tember 1926 five thousan Committee f from funds of larger than to now being u consisting of which is now

This wo vey and in co the National The State De study to the i

The Plan

The need of exact information in regard to conditions in Vermont was the motive underlying the establishment of the present Eugenies Survey. This need was apparent from the large number of inquiries that cane to the write in regard to the facts of human heredity and about defective and degenerate families in the state. The questioner was apt to be rather insistent that he be given exact and definite answers to his questions, answers based on what was known about conditions here in Vermont.

It seems entirely right that those who have the responsibility of making and administering laws covering the social conditions in Vermout should have as much definite knowledge as possible upon which to base their opinions and their judgments. Thanks to the great amount of interest in such work, it has been possible to organize and carry on a study calculated to bring out many such facts.

A generous native of Vermont responded immediately to a proposal that she contribute a sufficient amount of money to enable the University of Vermont to make a Eugenical Survey of the state. She added a second gift half as large as the first as the work progressed. At the close of the first year's study in September 1926 another generous Vermonter agreed to contribute five thousand dollars for a second year's work. The National Committee for Mental Hygiene in New York City has account of the first proof that the proposal part of the part of the proposal part of the part

This work is being done at the request of the Eugenies Surand in cooperation with it, and the Governor officially invited the National Committee for Mental Hygiene to make the study. The State Department of Education has endorsed and aided the study to the fullest extent imaginable.

Previous Work

A worker employed by the Department of Public Welfare made an excellent beginning some years ago in a study of the families of a few girls and boys, then in the Industrial School. Their ancestry and relatives were looked up as accurately as possible in order to find out what sort of heredity-background they had. Charts had been made by Mr. c. W. Wilson and under his direction, from the information thus gathered and these charts were quite starting in their revelations.

Source

Taking our cue from these records, our field worker, Miss Harter E. Abbott, studied the admission records of the Industrial School. She also visited each of the other state institutions and the Brattleboro Retreat. The records of the various offices of the Vermott Children's Ald Society were already familiar to Miss Abbott but they were gone over again and found very val-

Families Selected

The families that were finally selected for thorough study after considerable preliminary work had been done, number in all sixty-two. Twenty-two of these families are quite large, not only because there were many children in each generation but because it has been possible to get the histories of a large number of persons in direct line and collateral branches.

We have been exceedingly fortunate in our field worker. She has proven highly efficient in doing the kind of tactful detective work essento get fai three hund family gro of the per family, wi A pedigre tionships

Family Cha

One of was that pa ber of the: reason that feeble-mind lar trait for revealed the all of the si able class. of the familiant have had st history. In totals with a cost to the families thresholds about the substantial of the simple starts.

Not or unfortunate this is true the original that we hav

Characterist

Each of has been do undesirable family as a out this not udy of the rial School tely as posround the and under

the Indusinstitutions ious offices familiar to

o get track munities ore Roose that in al generate o ty or tow ion, Poor they coul ald be ver been suffer ble, huma

amber in al amber in al a large, no generatio s of a larg

> vorker. She ful detective

work essential to success. She has in several instances been able to get fairly satisfactory information in regard to as many as three hundred or four hundred persons belonging in a particular family group. This includes only the direct limed descendants of the person who is taken as the starting point of study in that family, with the addition of those who are brought in by marriage. A pedigree chart showing in graphic form the descent and relationships has been prepared for each of the sixty-two families.

Family Characteristics

One of the first discoveries that was made during the study was that pauperism figured pretty largely in a considerable number of the families, although most of them were selected for the reason that they were characterized in other ways. Whether feeble-mindelmess or some other tendency stood out as the particular trait for which the family was studied, the poormasters' records revealed the names of first one family and then another, almost all of the sixty-two falling at one time or another in this undestrable class. An attempt is being made to compute the cost of some of the families to the community through the poormasters. We have had state and town paupers at every period of our states' history. Inadequate records make it impossible to compute the totals with much accuracy and it will be impossible to get the total cost to the tax payers of Vermont for maintaining these sixty-two families through poor relief. The total amount will run into very

Not only poverty, which in many cases is no fault of the unfortunate person, (at least many of us are glad to believe that this is true) but various other defects frequently mingle with the original key defect. It is this first and outstanding trouble that we have used in our characterization of the several families.

Characteristics of the Families

Each of the several families upon which most of the work has been done was characterized by some defect or trait of an undesirable sort that stood out prominently in the record of the family as a whole, and we have nicknamed each family to bring out this noticeable trait.

The "Pirate" Family

These people are given this nicleanus because they were found on water fronts living in house boats, or in some sharty not very far firm. Lake Champlain or some river. Living in the utmost representation and estatution, they appeal to the sympatics of charitable people generally, who make them presents of food and clothing, and there is a good deal of reason to suspect that they find ways of turning most of these gifts into money. They are the terror of people who own boats or other property in the neighborhood because of their thieving habits. As soon as things get too hot for them in one locality they pull up stakes and move to the next town or port. Disease and feeble-mindedness are always conspicuous in the children. They manage pretty successfully to keep out of prison, although frequently arrested for petty larceny and various other minor offenses.

The "Gypsy" Family

These people usually spend the winters in some rural settlement not far from the city. They rardy go lack to the same house that they occupied the former year and they busy themselves making baskets and fattening the horses that they have become possessed of by fair means or foul, during the wanderings of the previous summer and fall. Their only claim to the term "gppys" their dark skin due to an admixture of negro and Indian blood. They make the most of this feature, however, and pass themselves off for gennine gypsies. As soon as the cold weather is over they pack their belongings into typical gypsy wagons and start off, a roving land, picking up what they can by swapping horses, selling baskets, telling fortunes, and helping themselves trather generously to whatever produce or useful articles the inhabitants are careless enough to leave lying around within easy

Four hundred and thirty-six of this family have found their way into the records of our Survey. There have been seventyeight paupers in this big family. They have contributed liberally to the population of prisons and other institutions of Vermont, New York, and Massachusetts. Their criminal tendencies are more pronounced than in many of the other families in our list, and they are looked upon with wholesome fear by the people who settlement.

The "Chorea

Here
thirty-eight twenty of
of insanit
of mental
not only
great dea
actually to
sooner oo
the dises
matter of
This seed

Summary

Sixty
Twenty-tr
individual
charts. family is
in constar
creased b
individual
studied is
fifty other

One hundred s one hundr persons ea tions; five seven in t in covering quiries of of these lain genealog aey were found hanty not very in the utmost 2s of charitable I and clothing, they find ways are the terror neighborhood get too hot for to to the next illy to keep out reeny and var-

ne rural settlek to the same ey busy themt they have bethe wanderings im to the term gro and Indian ever, and pass he cold weather sy wagons and in by swapping ping themselves ticles the inhabd within easy.

ave found thei e been seventy ributed liberall us of Vermon tendencies ar illes in our lis know them, when their gypsy camp is set up in the outskirts of a settlement.

The "Chorea" Family

Here we have another very large group, two hundred and thirty-eight persons. Seven generations have been studied and teemy of the lot have been definitely insane. The dreadful form of insanity known as Huntington's Chorea with its degeneration of mental powers and loss of muscular control has been responsible not only for most of these twenty cases of insanity, but for a great deal of misery to mind and body because many who are not actually tainted have the fear that they are going to become insane sooner or later. Suicide not infrequently results. Fortunately, the disease seems to be dying out in this case, and as a matter of fact, the family itself is becoming smaller and smaller. This seems to be partly due to the debilitating factor that goes

Summary

Sixty-two families have been studied more or less thoroughly. Twoty-two of them have been gone into quite extensively, twelve individuals being the smallest number in any one of the pedigree charts. The largest number of persons tabulated for any one family is four hundred thirty-six, but new information is coming in constantly and even this large number will probably be increased before the Survey is concluded. The total number of individuals belonging to the twenty-two families most thoroughly studied is nearly twenty-eight hundred, and thirteen hundred fifty others fall into the forty additional families in our schedules —an average of sixty-five persons per family.

One family numbers three hundred miney-eight; one, three hundred sixty; three, around two hundred sixty and on numbers one hundred, sixty and one munbers one hundred, sixty and one munbers on the sixty and the several generations; five generations in the case of a few, six in others, and seven in two families. The enurmous amount of detailed work in covering the territory, investigating records, and making inquiries of town officials can scarcely be realized even in the light of these large numbers unless one has tried to do a piece of work

The total number of persons, four thousand forty-two, are wo being tabulated according to the various kinds of defects and undestrable that they show, our purpose being to classify them according the particular way in which each one has been added to the person of the community. Some have been merely with the officers of the law and have found their way into juil and prison, while still others have become a charge to the state in the School for the Feelbe-minded, the Vermont Industrial School, or the Haoritals for the Insulance of the Haoritals for the Insulance of the Haoritals for the Insulance of the Insulan

To give just a few figures which are in process of revision and which should not be taken as the official output of the Survey:

Total number of individuals studied in sixty-two families	46
Total number of paupers	*7
Total number of feeble-minded	3
Number with prison records or in prison	1
Number of illegitimate children	
Number of sex offenders	2
Number with serious physical defects:	
Dlindness paralysis etc	

One Great Lesson

The title of this report is "Lessons from a Eugenical Survey of Vermont." The outstanding lesson of the study that has been made of selected defective families is this:

The characteristics which are pronounced in past generations are still plain to be seen in the living members of a family. This is true whether the family has moved from the original section of the state in which we found the records of the cartier members or whether, as has been the case in a few instances, they are still living in the ancestral home. The effect of heredity contrasted with that of environment seems to be very strongly emphasized as a result of our study. Without making too positive an assertion, I think we can safely say that in the skstyt-wo families that we have studied at any rate, "blood has told," and there is every reason to believe that it will keep right on "telling" in future generations.

"Running v

In the condition said that one be so without sterilizate harmful, families to the condition of the condition

Be of harm families may no or requirementality as a con We we

These Fa

It s included or most mont. V of the a some far criminali ilies.

Pra family l idiot, an immoral These a and man they are

We a true pic

^{*} These figures are unquestionably very much too low for the various defects. The final report will certainly give much higher numbers, especially for illegitimacy and sex offenders.

has been

4642 *766

"Running water purifies itself." The stream of germ-plasm does

In the Survey we have been studying the past and present said that we are also studying their future conditions. Dare any one be so optimistic as to prophesy that they will improve much sterilization-that we may expect a lessening of the number of harmful, costly, degenerate people in our population from these

Besides the more easily classified faults, a very large amount of harm of a far worse sort comes to the community from these families. Their antisocial, immoral, or even criminal tendencies may not for a long time, perhaps ever, get them into an institution or require financial help from a poormaster. Depravity, immorality, loose living, are rampant among them and they serve as a constant menace to the safety and welfare of the community. associate with people of this low type if we could help it.

These Families Typical

It should be strongly emphasized that the sixty-two families included in the study have not been selected as the worst offenders mont. Wherever this study is mentioned in public, some member criminality run higher than in the average of our sixty-two fam-

Practically everybody in Vermont knows of some degenerate family like the above. No village is so small but it has a village immorality, destitution, and feeble-mindedness are all too common. These are the chief economic burden and social menace in many and many a town and village. It is superfluous to multiply cases;

We have tried hard to be fair in the selection in order to give a true picture of the conditions that exist in an average community and of the financial, physical, mental, and moral drag on the community due to the presence at large of such families.

Records

One of the first lessons of our study is the exceeding difficulty of getting desired information from the record now existing. In many cases the trouble is due to lack of modern business methods to the various offices and laxness of town officers, and will be a sufficient of the various offices and laxness of town officers, and will be a sufficient of the various offices and laxness of the various offices and excellent organization but lacks both the authority and the number of regularization promount in the old records. A standardized system or institutions of commitment entries and admission cards together with blanks suitable for periodical reports on the records of immates, would be a comparatively simple and most desirable improvement. If records are worth keeping at all they are worth keeping right. A pretty radical reformation in this regard is more desirable in Vermont, but it means more clerks.

With regard to the town clerk's records we have found that it is almost impossible, under existing conditions, for many of the town clerks to make or file and store under conditions of safety the records that they are required to give. A fown clerk is subject to a good sized penalty if he fails to render his rejorts in proper order to the state officials, but when it comes to the proper custody of early material he is frequently not in a position to take care of it in any adequate way. Old deeds, licenses and other valuable documents lie around on any convenient shelf for dust and mice to damage and with no protection from fire. The result is that a great many important papers are foot beyond recall.

result is that a great many important papers are toos to eyou it can. An almost incredible amount of laxness has been found in the matter of marriage certificates and records. New regulations are undoubtedly needed to improve our marriage and divorce laws, but it looks as if the State's Attorneys might find a fruitful field of activity for some time to come in checking up the marrial status of the families in their communities. Common law marriages are all too "common." Such conditions are a flagrant ground for criticism of the administering of our laws. There would be no difficulty in supplying from the records of this Survey an abundance of evidence to bear out this charge.

Institutions

In the Ver Industrial Scho modations have room in the de state support I get along with for training the could with the however, deme training, makin and these the will have to b criticism is into but the taxpay they provide institutions.

all of the sk normal boy a ing that are mind from th

Special Classe

The same children in in three or four intended to ta and under sp tinued and ext quate supervis special classes of larger villa to adopt this p

INCREASED FACILITIES FOR TRAINING SUBNORMAL CHILDREN

Institutions

In the Vermont State School for the Feelde-minded and the Industrial School at Vergennes, as is generally hrown, the accum-modations have long been over-taxed. There is not nearly counter from in the domitories and cottages. The same inadequary of state support has made it necessary for the Superimendens, to get along with an under-manuel staff. Those who are responsible for training the children in the schools have done the best they could with the facilities at their disposal. Modern conditions, however, demand far greater attention to the matter of careful training, making it desirable that additional teachers be employed and these the best that it is possible to secure. Higher salaries will have to be paid in order to get this class of teachers. No criticism is intended of either the superintendents or their helpers, but the taxpayers of the state will fail to perform their duty unless they provide immediately a larger appropriation for these two

The education and training of subnormal children requires all of the skill and ability that is needed to teach the average normal boy and girl, and, in addition, that special ability and training that are required to bridge the gap that separates the normal mind from the abnormal or subnormal mind. This has only lately come to be recognized as a maxim of the program for training defectives.

Special Classes

The same principles that govern the training of subnormal children in institutions ought to be followed outside. There are three or four "special classes" in Vermont at present. They are intended to take "teatherd" or "problem" children by themselves and under specially trained teachers. This plan should be continued and extended as rapidly as it can be without sacrifice of adequate supervising and teaching. There should be at least twenty special classes in Vermont. Every city in the state and a number of larger villages would find it very greatly to their advantage to adopt this plan.

Reasons

The special training of subnormal children is not an experiment. It has been thoroughly tested and found to be productive of splendid results. The subnormal child in the midst of children of average intelligence is unable to grasp what the teacher is trying to have him learn. He makes slower progress than he does in a special class. He is conceious of his poor scholarinip and feels inferior to him mates. This makes him unhappy and morrors. He becomes a muisance to his continuous proposed to the contrained of the control of the control of the control of the History of the control of the control of the control of the state of the control of

any and conditional out of the regular classes in school and put lim with other of his own mental level, give him a sympathetic specially unined teacher and his improvement is prompt and decided. He finds that he can do some things at least as well as his fellows instead of always being a bushing stock because of his dullness. He learns to do useful things with his hands and picks up the beginnings of a trade or handicraft. Results in Vermont above that in a large proportion of the cases, training in our two institutions and special class work remove the boy or girl from one side of the balance sheet and add them to the other. No longer a drug and meance, the child very frequently becomes self-supporting. No child can possibly grow up into a useful member of society unless he has his interest right of self-crospect given a

CVICTILATRIC CLIMI

Many communities and states have adopted the Psychiatric Clinic as a recognized part of the child program. It is expensive if it is adequate. It may be that Vermont is not ready for it on a large scale, but a notable beginning has been made in Burlington, where Dr. George K. Pratt, of the National Committee for Meral Hygiene, conducts clinics twice a month by arrangement with the University of Vermont. The results are so real and so belptid that I cannot help expressing the earnest wish that the plan could be greatly extended at once.

I ag importan question gram th with as simprove present to able to o the other in a value be half of tors, the assumer imagine as the state of the tother in the tother in a value as the state of the tother in the tother in the state of the

that has

EUGENICAL STERILIZATION

importance of the state institutions. It is absolutely out of the with as much emphasis as I could command, we need larger and improved facilities at both Brandon and Vergennes. We are at present taking care of fewer than three hundred feeble-minded, some of whom are beyond the age of childhood. There are uning to the best estimates that students of the subject have been the other states. We are not trying to make out that Vermont is in a worse plight than her sister states. Now supposing, as we have been told, one third or, for purposes of argument, a full half of the feeble-minded are so through no fault of their ancestors, that leaves us still twenty-five hundred who may fairly be assumed to have inherited that dreadful difficulty. Can you imagine Vermont supporting an institution eight times as large as the school at Brandon? Is it possible that during our lifetime the state could possibly spend as much as that would require? But if it should, that would take care of only those who can be assumed to have come upon their unfortunate condition by accident or childhood sickness. The Psychiatric Clinic, the special class, the carefully supervised institution are all most necessary tools to use in combating defectiveness in the community.

Dr. Allen suggested the use of this expression "tool" and I think it an excellent one. Another tool which is already proving

very effective is Eugenical Sterilization.

It is obvious, tien, that there is no possible chance during the nearby decade of increasing the facilities enough to segregate anywhere nearly all of the feelbe-minded in Vermont during the next decade, if it is ever possible to do this. There will always be a considerable number for whom there is not room in institutions and who yet are a source of expense and trouble to the communities and to the state. The question is: Why not use another tool that has been found to be effective, and thereby lessen the danger to the community from having these people at large?

There are twenty-three states which have sterilization laws.

In all but one, compulsory sterilization is required under very careful supervision, and in the majority of these states, it is for engenical purposes and not for additional punishment. Considerably more than six thousand people, nearly equally divided between the sexes, have been sterilized in accordance with these laws.

Of those who have submitted to the working of the sterilization laws, it is very interesting to learn that a very large number fifty per cent during recent years in California where the bulk of the sterilizing has been done—have either asked for the treatment or submitted to it voluntarily. In a great number of cases it has been asked for.

The person realized his social inadequacy and was unwilling to pass on his defects to future generations. In many cases in which the person was mentally incompetent, his relatives have asked for the operation in order that he might be allowed to remain in the community at large instead of being shut up in an institution

institution.

We are told that in our own school for feeble-minded, as in every such institution, there are adults, particularly women, and are well-behaved and capable perhaps of some measure of self-support. When the properties of some measure of supports when the temporary many the properties of the supports of the temporary because of the danger of their giving birth to defective children. For this reason alone it is hought best to keep them in the institution. They take the places that could be much better turned over to more serious cases, many of whom are always waiting a chance to be

The principal basis for any argument in favor of sterilization is contained in the last statement. It is not that sterilization will anke institutions for the feeble-minded unnecessary. There will always be a need of such institutions and the better they can be made, the better for the community. It is the group of fairly decent subnormal people who are principally affected. There are those who are depraved and victous who might well be subjected to sterilization were it possible to know certainly that they would pass on these traits to their offspring. However, it is the somewhat startling assurance of specialists that gives the greatest weight to a plea for sterilization. This statement is to the effect that feelbe-mindedness is not always accompanied by depravity. Superintendents of institutions for feelbe-minded state positively

that they have amount boys and girls, men guilty of misdemean population at large, always supposed that certain to have a system of the country of the count

There is reaso ment in favor of 1 questions has broug radical a step as tha subject is discussed gent interest in soc quent as time goes and thinking about the race than ever introduction of a in Vermont, and I lature such a bill!

Rights of the Indiv

The rights of the is being compelled lawless, the immora unless these people through no fault of pay the taxes. We heredity, about the courage and to und state safe for decensary burden in the upon a self-respect percentage of our be constructive social to

that they have among their patients, pupils, or immates, some boys and girls, men and women, who are no more likely to be guilty of misdemeanors of sex than are the average run of the population at large. This is a surprise to most of us. We had always supposed that a feelle-minded boy or girl was pretty nearly certain to have a strong tendency to commit misdemeanors of

There is reason to believe that the greatly increased sentiment in favor of modern methods of handling these important questions has brought about a strong feeling in favor of even so ratical a step as that of passing a sterilization slil. Wherever this subject is discussed persons come forward and show their intelligent interest in social problems. This becomes increasingly frequent as time goes on. More people are now reading and talking and thinking about social betterment and the improvement of the race than ever before. I believe that the time is ripe for the introduction of a bill permitting voluntary eugenical sterilization in Vermont, and I predict that during this session of the Legislature such a bill will make its appearance.

Rights of the Individual

has

The rights of the individual cannot be fully safeguarded when being compelled to support in the midst of his community the lawless, the immoral, the degenerate, and the mentally defective, unless these people are made a burden upon the community through no fault of their own or of those who make the laws and pay the taxes. We are beginning to know enough about human heredity, about the working of sterilization laws, to have a little courage and to undertake a much-needed reform. To make our state safe for desert citizens, to free the taxpayer from unnecessary burden in the support of the hereditarily defective, to place upon a self-respecting, self-supporting basis the largest possible percentage of our boys and girls,—these are the objects for which constructive social betterment measures ought to be passed.

STATISTICAL SUMMARY OF 22 PEDIGREES, JANUARY, 192

Pedigree Number	Number	PAUPERS				FEEBLE-MINDED AND INSANE					
		of State	e			Per	In Institutions		Not		Per
	Individ- uals	Vermont	Other States	Town	Total	Cent	Vermont	Other States	In Institu- tions	Total	Cent
4	436	36	- 5	42	83	19	6		38	44	10
2	100	23	2	58	83	83	3		20	23	23
3	98	21	6	18	45	46	5	2	6	13	13
6	293	15		40	55	18	4		11	15	5
25	27	1			1	4					
13	360	28	6	17	51	14	10		16	26	7
5	238	5		60	65	27	1		4	5	2
17	103	6	7		13	13	4	5	6	15	15
35	36	10		10	20	28					
38	51	10		6	16	31	3		3	6	12
26	39	5			5	13	1			1	3
54	93	17		4	21	23	2		5	7	8
1	238	9			9	4	9			9	4
24	22	6		1	7	32	5			5	23
22	65	9		3	12	18	1		4	5	8
50	16	7			7	45			1	. 1	6
40	398	12	1	10	23	6	4		27	31	8
32	26	7			7	27	5			5	19
28	24	11	2		13	54	4			4	17
14	56	9	3		12	21	4			4	. 7
20	30	4			4	13	3		1	4	13
37	12	4			4	33	4			4	33
otals .	2761	255	32	269	556		78	7	142	227	

The statistics for the feeble-minded are undoubtedly much lower than they should be, because only those have been been considered to the construction of the construct

VERMONT HISTORICAL SOCIETY.