## **INFLUENCE OF HEREDITY** AND ENVIRONMENT

#### Love is Blind, But With Due Parental Care Can Be Guided Into Safe Channels

Moral Traits: On the moral side

unusual traits such as criminality

delinquency, vanity, cruelty, cunning

Our Personalties Fore-Ordained

Thus, we see that our whole make

up, physical, mental and moral, is

fore-ordained to a large extent by

the characteristics of our ancestors

We are a complex combination, in

our individuality of the characters

of those who have gone before and

because the combination is so com

plex we are not likely to fall heir

to all their bad traits any more than

along with their defective mental

make up good traits of kindness,

genticieus, generosity, etc., or an ab

lity for mathematics or along must

L.ind Tom's Accomplistments

the eastern states demonstrating a

bult to control and so pleases with

an acomplishment that often after

playing he would spring up and ap

Law of Compensation

Persons possessing weak physical

trait in the mosaic of one person is

child according to the mating of that

particular trait-moting with trait

or lack of trait rather than according to the mating of the two persons as a whole; that is. Then a man and

woman marry and hear offspring, it is

not the mating o. two units, but the mating of myriads of pairs of units

the units being the constituent traits

and lack of traits contained in the

germ plasm, each trait mating producing its own trait offspring and

the collection of these trait offspring;

In the marriage of relatives such

as cousins the mating brings together

like groups of traits, thus strengthening the existence of those traits whether good or bad. When the fam

ily possesses traits of mental ability

children who are geniuses, but cou-

sin marriages when the family line posses traits of mental inability, may

result in children who are mentally

Few Diseases Inherited

We know what only a very few dis

ases are really inherited. What is inherited is a certain lack or weak

ness in the chemical and structura make-up of the body as a result of

which the offspring are made suscep tible to disease when subject to in-

fection or to those conditions in life,

which would foster its development. Tuberculosis is not hereditary, but

the child of a tubercular parent inherits a type of bodily structure which, in combination with congen-

ital and post-natal influences favors the development of the disease, the

exciting germ of which is everywhere

present. The same is true of syphilis

How Alcoholism Runs

Alsoholism is seen in man

seeause alcoholism is hereditary but because the alcoholic posses

an easy victim to habit formation which manifests itself 1, some de

mber of the same family line, not

weak will and suggestibility which he does transmit to his off-spring and which renders the latter

ousin marriages may result in

making up the child.

defective.

laud himself vodiferously.

A ... years, a negro imbecile,

cal . artistic lines

Dr. Brederick L. Hills, of the Ban- the characteristics known to be trace ger State hospital, recently spoke on able to heredity along family lines Studies in Heredity and Environment features, color of the hair, eyes and efore the Mothers' club in Bangor skin, stature, weight, energy, endur-School in part as follows: ance, quickness; defects of many

in plants, color, hairiness or kirds such as those of the nervous spoothness, resistance to disease, system, speech, eyes and ears, baldong or short stiles, are among the ness and defects of various bodily characteristics inherited, and in man organs. This does not mean that all be mentioned color of eyes, shortcomings are inherited, but that early appearance of the hair, certain the type of organism is inheritable peculiarities of the skeleton, certain which lacks resistance to germs and eases, outbreak of temper, etc other factors which bring about dis-These are known as dominant traits **6886.** 

Recessive Traits

In the practical application of this traits at the same time, some of which tain forms of insanity, epilepsy and ness is a recessive quality, so that it from committing those follies that may blend and some of which may feeble mindedness. mentralize each other, and the result of a union depend upon what good or bad traits are dominant and we find as inheritable qualities, genwhat are recessive erosity, piety independence industry

The theory of Weissman bears upon the make-up of the parent germ cells. He maintains that the germ plasm which the parental ovum contains is not used up in the formation of the offspring, but is reserved for quickness to anger the formation of the germ cells of the following generation unchanged, Characters will appear in the offspring reminiscent of both parents, but some may be latent and not appear ntil later generations. The applica tion of these thecries to the human race has cleared many of the mysteries surrounding heredity and has the subject upon a firm scientific

Prof. Adami has divided conditions to all their good traits. Even the truly inherited into four classes— feeble minded inherit in many cases, specific, racia!, familiar and individual Specific inheritance is shown by the law that features longest possessad by a given stock are the ones most impressed upon that stock. the least easily large pecularly shaped uose may be a characteristic fo a certain family and re-appear for gener- Einst Tom, travelles extensively in ations. Racie inheritance is seen in the similarity of physical mental and remarkable musical ability, being moral make-up of all the people of able after a single hearing to repro different races-English, Gormans duce even complicated music on the and Jewish; for example showing plane Mentally, he was a child, dif

their typical racial characteristics. Traits Ancestors Give Us

Family inheritance is manifested the re-al-pearance in successive generations of similarity in form and feature and of certain inteller Persons possessing weak physica test traits. Individual matriance is make-ups, may possess strong mer cludes ail these and in tal capacities and vice versa Peraddition to these characteris. sons of superior neutal capacity tics peculiar to the parent as distinct | may lack loftiness c. haracter. Each from the family, or of characteristics not present in either parent, but resulting from the interaction of the two parental germ plasms Some of

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You reckless men and women who are pestered with corns and who have at least once a week invited an awful death from lockjaw or blood poisons men now told by a Cincinnati authority to use a drug called freezone, which the moment a few drops are applied to any corn, the soreness is relieved and soon the entire corn, root and all, lifts out with the fingers.

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person whose family line posseses well marked traits of an opposite nature, strong will, good mental

traits would tend to disappear. dity seems to pay a part, as well as evil

person comes of a stock in which ied so painstakingly as has the herethis trait is dominant, all the children will be normal, none will be feeble minded. Yet, all these chidren ditary and that more care in the selwho seem perfectly normal lack something in their bodies. This de- with these things in view, will tend probably be lost and it would be ficency is simply covered up but vastly to the improvement of the come more emotional, more artistic can crop out in later generations If race. two of these hybrids between the weak minded and the normal minded stocks marry each other, one-quarter to the children will be feebleminded, stod and their significance realized its plans for existence drawn, by Mental Traits:—Among the mental one-quarter thoroughbred or normal by the community at large, the more maits are lack of Tigmentation, deaf characteristics known to arise from and the remaining half, though ab. will there grow up a tendency to mattism, imbecility, some forms of heredity sources may be mentioned parently normal, will carry the taint the marriage relations in the assumption of the mentioned parently normal, will carry the taint the marriage relations in the assumption of the mentioned parently normal, will carry the taint the marriage relations of the mentioned the mentioned parently normal, will carry the taint the marriage relations of the mentioned the mentioned parently normal, will carry the taint the marriage relations of the mentioned the mentioned parently normal them. fasanity, some nervous diseases and musical, artistic and literary ability, in them, just as their parents did the marriage relation, and though mechanical skill, retentive memory, on the other hand, if two feeble-mind- love is blind, he will come instincfluency in conversation, aptness in ed people marry, all the children will tively to crave the better things and the practical application of this lineary in touristance, application of this lineary in the same plan of one built in resultance will subconsciously to be guided away land would contain different wood feeble-minded marry only with nor- he cannot see mal individuals, the feeble-mindedness does not blight the next genera tion and if the apparently normal (hybrid) children of such marriages al fitness or unfitness of any indiviare careful to marry only normal in dual is due to heredity and how much in here and there a bad p'ece of ma-

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drug addiction, criminality, immoral like themselves, there will be no fee | fection with the germ in infancy or ble-mindedness in the future generations.

In thinking of heredity, we are apt poise, longevity, etc., the tendency to let our minds dwell upon the bad as to favor the development to the habit formation would be less things that can thus be brought into disease evident in the offspring and bad life and to over.cok the good that quite as often comes from the sur-The same can be said relative to vical dominant traits of the better those forms of insanity in which here-sort, neutralizing and killing out the

Normal and Feeble Minded
Suppose that a normal minded person marries a feeble minded person.
Assuming that the normal minded person comes of a stock in the moral ideals has not beautiful to gentuges, general bodily soundness, of physical endurance, of memory, of self reliance, of high moral ideals has not beautiful to gentuges, general bodily soundness, and provided the person comes of a stock in the moral ideals has not beautiful to gentuges, general bodily soundness, of physical endurance in the person comes of a stock these things are just as surely here-

Thought and Matrimony The wider knowlerge of these things the better they are under-

Heredity vs Environment

ance, impulsiveness, temperance, sym ed or those with tainted ancestry environment are at work from the changing some of the specification produce abnormal development and fitness, gnarled and warped ideas im cular and syphilitic. The periods of ing might change its plan and an in es is taking place are prolific of in- of life may, because of environmen building the character and directing rendered unfit. the moral trends, all of which are to combine with hereditary influences to make up the individual life. In whose parents begin to feed it too the physical sphere we see the influ- often, handle it too much and keep ence of environment upon the future it in an atmosphere of indulgence and health It is thought that most cases excitement, is liable to become the of tuberculosis are the result of in-

early life, the disease remaining tatent until some conditions of health, unhygienic living, etc. so weakens the natural body res

The nervous makeup of a child greatly influenced by the environ ment of the first few years of life. A nervous child of nervous parent might, by a change of environen says Dr. Beverly Tucker "that a new born babe of Norway if taken away from its parents to live in Italy as the fair skin would become dark

Environment Influences Heredity A child comes into the world with heredity; in the dry dock of environ builders. A ship built in Japan by although the same plan was followed some Japanese characteristics would It is often difficult to say how be worked into it. The fitness o much of the physical, mental or mor- the ship might be further altered by foithfulness, will power, self-relidividuals, avoiding the feeble-mind-to environment. The influences of terial or even wilfully destroying or moment of conception or influence of the plan, all of which would affect the whole life history of the off- its sea-worthiness So, with the child spring. Pre-natal conditions may disease might destroy a part of its lead to infections, especially tuber- bued from those in charge of its real infancy and childhood, during which dividual destined by nature to battle rapid development in all three spher- with the storms and stand the stress fluences moulding their physique, tal circumstances and influences, be

The infant of a few weeks of age

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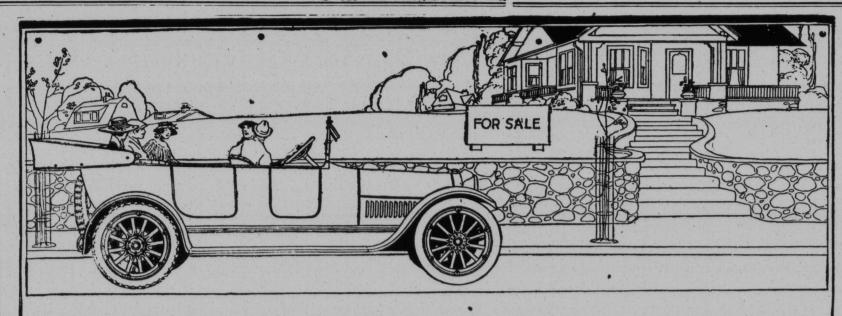
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## Buy your car as you would buy your home

OOK at the buying of your car as you would look at the buying of your home. You can find a house at almost any price you would care to pay. But there are certain necessities you must have if that house is to be a home. You wouldn't, for example, try to get along in tiny, cramped up, uncomfortable rooms. Neither would you live in a house with cheap plumbing, inferior woodwork, ill-fitting doors and rattling windows.

Without going into luxuries, there are certain necessities you must have to justify your calling your house a home—a place you will be proud to own.

It is the same with your car. It must have a certain amount of size, roominess and wheel-base to make it really comfortable and free you from the need of constant apologies. It must have materials of a certain quality to insure its lasting the proper time to justify your investment in it. It must have the proper weight to make it hold the road. It must seat all its passengers in comfort.

You wouldn't buy a house that lacked the real neces-sities because it cost a few dollars less. Even so it is false

economy to buy a car that lacks the essentials of motoring satisfaction because it is cheap to buy.

In the Series 18 Studebaker Cars you get all the needed essentials of complete motoring satisfaction at the lowest possible price.

When you realize that Studebaker, one of the largest producers of cars in the world, enjoying all the economies of great production and great resources, makes a smaller percentage of profit per car than the small car manufacturers, it is obvious that Studebaker includes in its cars those features that small cars must curtail; and quality, both of material and workmanship, that you cannot reasonably expect to find in small cars at their prices.

What is a small initial saving compared to a great sacrifice? Be wise—before you decide what car to buy see the Studebaker.

Nearly every automobile manufacturer has made an increase in prices, but Studebaker prices still remain the same as they were last Spring. This further increases the value of Studebaker cars in comparison with all others.

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