

# Polygenic Inheritance

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See also comparison of actual and checked version ([https://www.wikilectures.eu/index.php?title=Polygenic\\_Inheritance&diff=-&oldid=15119](https://www.wikilectures.eu/index.php?title=Polygenic_Inheritance&diff=-&oldid=15119)).



**English:** *Polygenic inheritance*



Polygenic inheritance involves the expression of a phenotype that is being determined by many genes at different loci. Each gene exerts an additive effect. The effect of the genes is cumulative and there is no dominance and recessivity. There are many human characteristics that follow a continuous distribution in the general population, that closely resembles a normal distribution (that is a symmetrical bell-shaped curve distributed evenly around the mean).

## Links

### Related articles

- Multifactorial Inheritance

### Bibliography

- NUSSBAUM, Robert L – MCINNES, Roderick R – WILLARD, Huntington F. *Genetics in Medicine*. 7<sup>th</sup> edition. Philadelphia : Saunders Elsevier, 2007. 585 pp. ISBN 9781416030805.