the two provinces respectively to each other. but simple conversion if it is symmetrical It is now seen, however, that the transmission (No a is b = No b is a, Some a is b = Some b is of social material is by psychological processes, (a). The usual discussion in the logics of the such as Imitation (q. v.), &c., and that this doctrine of the equivalence of propositions is differs essentially from that of biological greatly simplified by taking this more general heredity (cf. Galton's Law, of ancestral view of the subject (see Proposition). inheritance, and REGRESSION).

stinct; Baldwin, Development and Evolution apprehension by a subject.

(1902); in both of which the relation of the It is used, however, in connection with two forms of transmission to each other is knowledge, which is said to have a trans-

duction under Nerve STIMULATION AND (Erfahrung u. Denken, 42), all is trans-sub-

Handing down by oral TRADITION (q.v.) as by Eisler). contrasted with written records.

ponere, to place ]: Ger. Hinüberschaffen; Fr. another]: Ger. Transubstantiation; Fr. transtransposition; Ital. trasposizione. Transposi- substantiation; Ital. transustanziazione. In tion consists in transferring a term from the Catholic theology, the change of the elements subject to the predicate, or the reverse, with in the Sacrament of the Eucharist, through no change in the character of the connection; the act of consecration, into the real body and as, No artists who are bankers are clever, No blood of Christ. artists are clever bankers, No bankers are clever It is to be distinguished from consubstanartists, None are at once artists and bankers tiation, the doctrine of the coexistence of and clever; or as All but a is b, All but b is a. Christ's body and blood with the elements Any proposition may be 'transformed' into which remain unchanged; from the doctrine other exactly equivalent forms: e.g. the trans- of impanation or subpanation, that the body formation may consist in the change from one and blood are in or under the elements; also sort of connection to another (change of copula, from all theories of the spiritual presence in the extended meaning of that term), as—to merely, i. e. as not involving the actual contake a compound proposition as an example version of the elements. The doctrine, first -It never rains but it pours = always either broached by some of the Greek Fathers, it pours or it does not rain, but this is not was a question of debate during the middle transposition.

with no variation in the quality of the term Lateran Council, 1225, the Council of Trent, transposed (as in the instances just given); 1551, and has since that time been the aubut with the non-symmetrical copulas (see thoritative belief of the Roman Catholic Proposition) there must be a change from Church. positive to negative or the reverse (and, if Literature: WISEMAN, Lects. on the Holy the proposition is complex, from the conjunc- Eucharist. tive to the alternative combination and the mad = Any astronomer is mad or devout = a wound, or by external violence. (C.F.H.) All are mad or devout or not astronomers. When both the whole subject and the whole predicate is transposed the change is commonly called contraposition if the copula is non-

logy upon biology has raised the question of symmetrical (All a is b = All non-b is non-a; the relation of the facts of transmission in None but a is b = None but non-b is non-a),

(C.L.F., C.S.P.) Literature: Weismann, Germ-Plasm, and Trans-subjective (the): Ger. (das) Trans-Studies in Heredity; recent expositions of subjektive (Volkelt); Fr. (le) transsubjectif; EVOLUTION (q. v.). The literature of Organic Ital. (il) transublicttivo. The objective conselection, e.g., Ll. Morgan, Habit and Insidered as having reality independent of its

(J.M.B., E.B.P., C.LL.M.) subjective reference, or to demand a 'realm Transmission (in neurology): see Con- of the trans-subjective.' As used by Volkelt jective 'was ausserhalb meines eigenen Be-Transmission (in theology and philology). wusstseins Vorgange geben mag' (quoted

(J.M.B.) Transubstantiation [Lat. transubstan-Transposition (in logic) [Lat. trans + tiatio, from transubstantiare, to change into

ages, although held by the principal school-Certain copulas permit transposition simply, men. It was formally confirmed by the

(A.T.O.)

Traumatism [Gr. τραῦμα, a wound]: Ger. reverse), if the change can be made at all: Traumatismus; Fr. traumatisme; Ital. trau-He who is an astronomer and un-devout is matismo. A diseased condition produced by

Traumatrope: see Illusions of Motion AND MOVEMENT (1).

Treason: see HIGH TREASON.

Tree of Porphyry: Ger. Baum des Por-

(0955