

N. B.

This collection of  
"rejects" obtained from

Fr. Lonergan Jan 21 or 22, 1973

(-he had been using those pages  
as scrap-paper).

J.E.C.

Jan. 24/73

Such functional interdependence is spontaneously secured as long as the several specialties effectively remain in communication. But development continues; specialties keep multiplying; knowledge keeps accumulating; break-throughs occur; questions undergo radical transformations; eventually the point is reached where no single mind possesses a mastery of the whole field. The ranges of data that have been organized are too vast, the theoretical apparatus that has been employed is too various, complex, and difficult, the empirical laws, the hypotheses, theories, and systems are too numerous, ~~for a single mind~~ the concrete use of procedures and techniques involve too many different skills, for a single mind to be everywhere at home and to grasp the whole in its achievement, its <sup>and</sup> exigences, its possibilities. Then specialization as a division of labour risks becoming specialization as a division of minds. The motions of communicating may continue in journals, congresses, inter-department meetings, but the law of decreasing returns has come into operation. For the possibility of effective communication is mutual understanding; and that possibility decreases, as the scale of operations increases, as it becomes less and less possible for each to be familiar with others' tasks, to have a real grasp of their problems and resources, to assimilate adequately their hopes and their plans.

When functional unity and interdependence cannot be attained spontaneously, it does not follow that the common pursuit of a common goal must be abandoned. For there is the possibility of a new type of specialty that rests, not ~~on~~ on still further divisions of the field under investigation, but in a distinction between ~~learning~~ learning about the field and learning about investigating itself. Such is the distinction