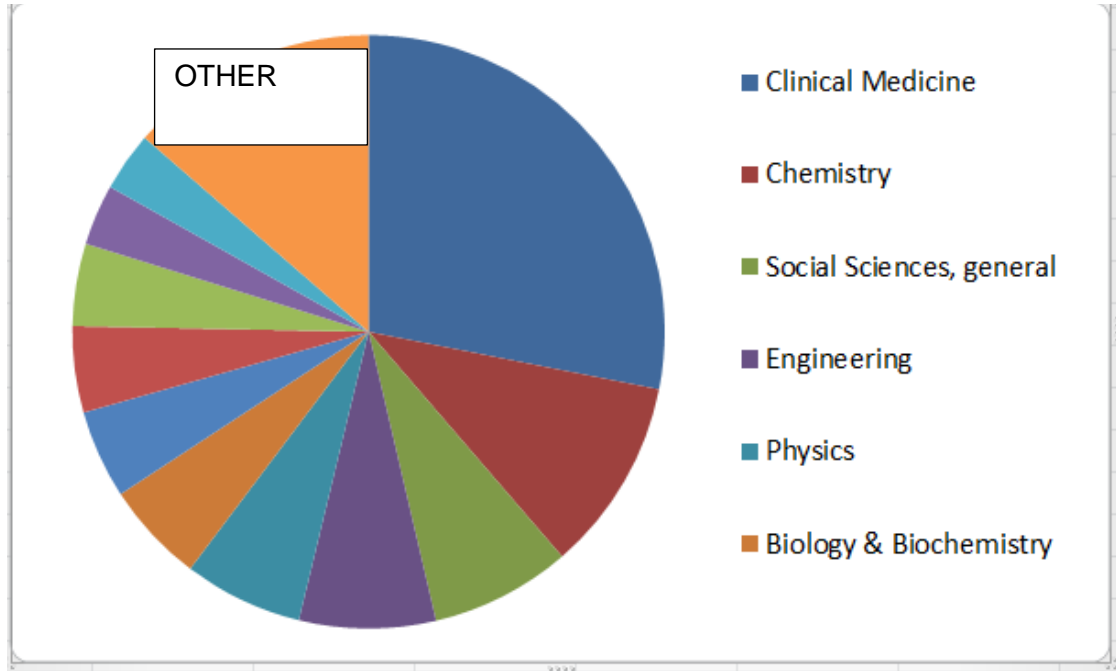


FIGURE 19.3 – Percent of World Output by Subject

WORLD Output by ESI Subject



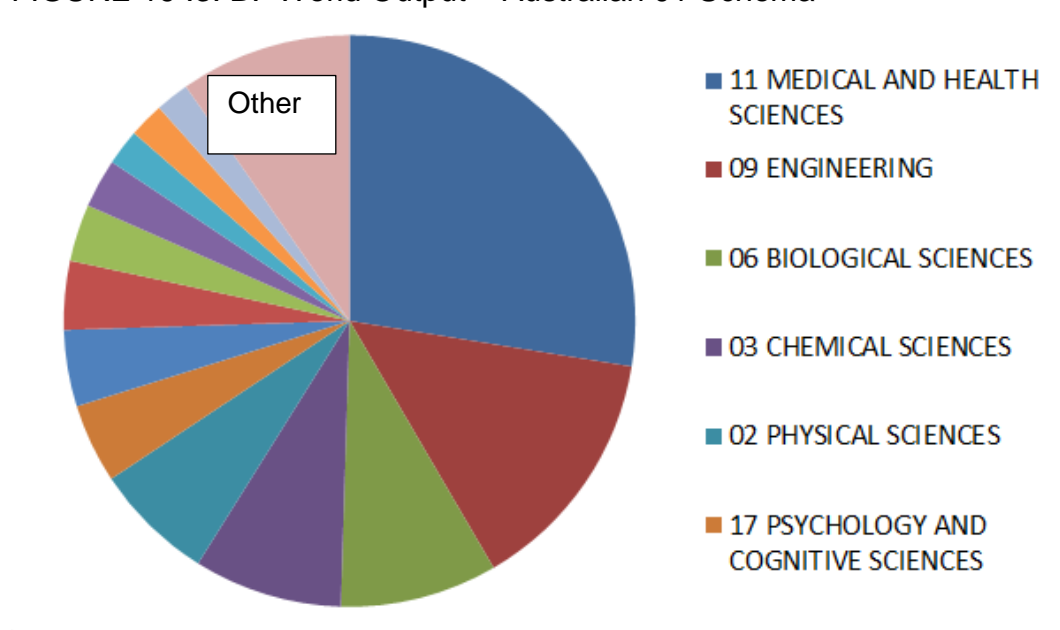
World ESI Subject Output

| Subject | Percent | Subject | Percent |
|-----------------------------------|---------|------------------------------|---------|
| Clinical Medicine | 25.7% | OTHER | |
| Chemistry | 9.7% | Pharmacology & Toxicology | 2.9% |
| Social Sciences, general | 7.0% | Environment/Ecology | 2.5% |
| Engineering | 6.8% | Geosciences | 2.5% |
| Physics | 6.0% | Computer Science | 2.5% |
| Biology & Biochemistry | 5.0% | Agricultural Sciences | 2.3% |
| Materials Science | 4.4% | Mathematics | 2.2% |
| Plant & Animal Science | 4.3% | Immunology | 2.1% |
| Neuroscience & Behavior | 4.1% | Economics & Business | 1.6% |
| Psychiatry/Psychology | 3.0% | Microbiology | 1.2% |
| Molecular Biology & Genetics | 3.0% | Space Science | 0.8% |
| Other | 12.5% | Multidisciplinary | 0.4% |

Subjects where Australia or New Zealand's percent is at least 2% more than the world:

Green – both; Red – New Zealand; Blue - Australia.

FIGURE 19 .3. B: World Output – Australian 01 Schema



TOP Categories

| | |
|---|-------|
| 11 MEDICAL & HEALTH SCI | 27.5% |
| 09 ENGINEERING | 14.0% |
| 06 BIOLOGICAL SCI | 8.9% |
| 03 CHEMICAL SCI | 8.4% |
| 02 PHYSICAL SCI | 6.8% |
| 17 PSYCHOLOGY & COGNITIVE SCI | 4.5% |
| 01 MATHEMATICAL SCI | 4.3% |
| MD MULTIDISCIPLINARY | 3.9% |
| 08 INFORMATION & COMPUTING SCI | 3.2% |
| 07 AGRICULTURAL & VETERINARY SCI | 2.8% |
| 10 TECHNOLOGY | 2.0% |
| 16 STUDIES IN HUMAN SOCIETY | 2.0% |
| 04 EARTH SCI | 1.9% |
| 99 OTHER | 9.7% |

OTHER

| | |
|---|------|
| 20 LANGUAGE, COMMUNICATION & CULTURE | 1.4% |
| 05 ENVIRONMENTAL SCI | 1.4% |
| 21 HISTORY & ARCHAEOLOGY | 1.3% |
| 15 COMMERCE, MANAGEMENT, TOURISM & SERVICES | 1.1% |
| 14 ECONOMICS | 1.1% |
| 22 PHILOSOPHY & RELIGIOUS STUDIES | 1.1% |
| 13 EDUCATION | 0.9% |
| 19 STUDIES IN CREATIVE ARTS & WRITING | 0.5% |
| 12 BUILT ENVIRONMENT & DESIGN | 0.5% |
| 18 LAW & LEGAL STUDIES | 0.3% |

Blue: Australia has higher percent than world; Red: New Zealand has higher percent than world; Green – both have higher percent than world

