
Higher education pays off

It still pays to get a college or university education, but the dividend is higher for men than for women, according to a Statistics Canada report.

The report is based on a study of what happened to 29,609 students in nine provinces during the two years after their graduation in 1976. Quebec is conducting a separate study.

University graduates found higher-paying jobs than did college graduates. But college graduates more often found work directly related to their education than did university graduates.

More women unemployed

More women than men wound up unemployed and the women who got jobs were paid less than men with the same education. And while postgraduate education increased job opportunities for men, it made little difference for women.

Male graduates of a one-year college course were getting an average of \$13,200 compared with \$9,500 for female graduates. Men with two-year diplomas were getting \$13,600 compared with \$11,300 for women.

Men with bachelor's degrees were getting \$15,400 compared with \$14,200 for women. Men with master's degrees were getting \$21,800 compared with \$17,500 for women. Men with doctorates were getting \$21,700 compared with \$19,900 for women.

The rate of employment was virtually the same for women whether they had bachelor's, master's or doctoral degrees.

The report says the findings confirm results of a similar study in Ontario that found that graduates "do find employment and that their success rate after a relatively short transitional period is much better than (that of) their peers with less education".

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Algunos números de esta publicación aparecen también en español bajo el título Noticiario de Canadá.

Alguns artigos desta publicação são também editados em português sob o título Notícias do Canadá.

News briefs

Andre J. Robert, director of the Environment Department's meteorological centre in Montreal, has been named co-winner of the American Meteorological Society's second highest award. Mr. Robert was honoured for two achievements: he was the first person to successfully run a model of the complete meteorological equations required to forecast the weather and developed a way to calculate a 24-hour forecast in one hour, 50 minutes, whereas it previously took 11 hours of computer time.

CAE Industries Ltd. of Toronto said its subsidiary CAE Electronics Ltd. has received an order estimated at \$6 million from Singapore Airlines to manufacture a flight simulator for the Aribus Industrie A-300 wide-bodied twin-jet. CAE said its subsidiary is currently manufacturing a McDonnell Douglas DC-10-30 and a Boeing 727-212B flight simulator for Singapore.

Oil products sales totalled 9.01 million cubic metres (56,665,000 barrels) in January, down 2.8 per cent from a year earlier, Statistics Canada reports. Gasoline accounted for 2.9 million cubic metres (18,263,000 barrels), up 0.4 per cent, and light fuel oil for 2.32 million cubic metres (14,595,000 barrels), down 7 per cent. Other products accounted for the balance. Canadian refineries produced 9.75 million cubic metres (61,303,000 barrels) in January, up 0.7 per cent.

Six West German F-4F Phantom jets, 20 officers and up to 150 men of other ranks will fly to Goose Bay, Newfoundland, this summer for low-level tactical flight training, the Department of National Defence has announced. The Germans will train in Goose Bay from July until October.

Spar Aerospace Ltd. of Toronto received contracts for more than \$10 million from the engine division of General Electric Company of Fairfield, Connecticut, for production of gearboxes and components for helicopters and for gears for aircraft engines.

Bow Valley Industries Ltd. of Calgary, Alberta, has renegotiated coal supply agreements with Florida Power Corporation and South Carolina Public Service Authority, and also signed a second contract with the South Carolina utility. The Florida Power contract was extended to 15 years from ten, with coal deliveries

increased to 850,000 tons a year from 500,000 tons. The contract with the South Carolina utility also was extended to 20 years from 15, with annual coal deliveries increased to one million tons from 500,000. Both contracts are effective from the start of 1980.

CA Energia Electrica de Venezuela, a government electric utility company in Maracaibo, has awarded a \$50-million contract to Babcock and Wilcox Canada Ltd. of Cambridge, Ontario, for three oil-fired 150-megawatt steam generators. The utility company was recently granted a loan of \$34 million from the federal Export Development Corporation and the Bank of Montreal to help finance the project.

The National Research Council of Thailand has awarded a contract to MacDonald, Dettwiler and Associates Ltd. of Vancouver to supply, install and commission a *Landsat* and meteorological satellite reception and processing systems.

Honshu Paper Company and Mitsubishi Corporation of Japan are planning to boost investment in a joint venture they have established in Canada. The money, to be invested in Crestbrook Forest Industries Ltd. of Vancouver, will be used to expand thermo-mechanical pulp-production facilities. The two Japanese firms said a feasibility study is scheduled to be completed by May and they hope to start construction of a new production facility capable of manufacturing about 250 tons of thermo-mechanical pulp a day as soon as possible.

Forestry scientists are warning that evergreen trees, mainly in Northern Ontario, may have been severely damaged by unusual weather conditions this winter. A surveillance bulletin issued by the Great Lakes Forest Research Centre in Sault Ste. Marie, Ontario says smaller trees — those less than three metres in height — could be damaged by winter drying because of the sunny, mild weather and lack of snow. Generally deep winter snow covers the evergreen plants and keeps the frost from going too deeply into the ground.

Notícias do Canadá, a Portuguese language version of *Canada Weekly*, is now available from the Department of External Affairs. To obtain copies, please contact the Editor, *Notícias do Canadá*, External Information Programs Division, Department of External Affairs, Ottawa, K1A 0G2.