



Phillip Tobias: IQ test culturally biased.

## Prof attacks racist views

### Jensen's analysis 'irresponsible'

by Barry Zukerman

Statements made by an American psychologist that blacks are genetically inferior are "incorrect and irresponsible", said Phillip Tobias, a noted South African professor.

Tobias, head of the dept. of anatomy, University of Witwatersrand Medical School at Johannesburg, is only of the foremost physical anthropologists in the world. His particular field of study is the development of the human brain.

Speaking to an overflow audience Monday in Dinwoodie Lounge for the 1973 Henry Marshall Tory Lecture, Tobias attacked the 1969 study made by Arthur Jensen, a professor of educational psychology at the University of California, Berkeley.

In his published work, Jensen asserted that "...negroes test about...15 I.Q. points below the average of the white population..." even when "socio-economic level is controlled." Jensen said this difference is "constant throughout the world from grades 1 through 12.

Thus Jensen implies that negroes are inferior in intelligence to whites due to genetic factors. Tobias noted that many reputable and knowledgeable sources in the field of human behavioral

science have repudiated the views held by Jensen. For example, in May 1969 the Society for Psychological Study of Social Issues said in a press release "There is no direct evidence that supports the view that there is an innate difference between members of different racial groups." They added that "...understanding of the contribution of heredity to intelligence will be possible...only when social conditions for all races are equal."

Tobias said that Jensen has received highly publicised but completely incompetent support in his views from William Shockley, a professor of engineering science at Stanford who won the Nobel Prize for the invention of the transistor.

Tobias also cited three other critical studies that pointed out serious deficiencies in methodology and misuse of material gained from other studies.

"Jensen based his hypothesis on tests that fall short in methodology and quality."

Tobias went on to criticize the standards used in determining intelligence and said that Jensen has a tendency to use I.Q. results as definitive tests for intellect. He pointed out that most tests are culturally biased towards white-middle class values...values not geared to

deprived, socially oppressed minorities such as blacks.

Home environment, nutrition, social status and emotional stimulation are apparently fundamental factors in the intellectual performance of humans, he said. "Jensen disregards these subtle environmental influences."

Tobias said that malnutrition in infants, even when corrected at a later stage in life can leave permanent brain damage affecting intellectual performance and potential.

Perhaps of even greater significance, noted several studies show the attitude of the person who gives the test towards the person who takes it and vice versa, also affects results.

He said that this has been suspected since 1936.

Professor Tobias showed a series of slides illustrating that improvement in nutrition and environment is essential to man.

He gave examples of twins reared in different environments who showed considerable differences in I.Q. performance even though they were genetically identical.

Tobias quoted a study that firmly concludes the environment rather than genetics is much more significant.

Tobias concluded that Jensen's statements suggesting black inferiority in intellect are unfounded and irresponsible.

## Image builders at U of A

Last Monday General Faculties Council approved a recommendation to uplift the university's image in the community.

The move, one of five recommendations presented in a report to GFC, suggested "a vigorous public information program which would provide the media with information on the university's high academic standards, research projects and economic benefits it brings to the province. The committee, chaired by Peter Meekison, political science chairman, also stated in its report that advances made in these areas are often ignored and public and monetary support would increase with better publicity.

Council also passed a recommendation that the Board of Governors explore with the provincial government the possibility of establishing a two-year budget for the university. They had been informed by the government not to do otherwise. This budget scheme will enable the university to make much needed plans and priorities.

A motion in favour of budget programming was tabled. This plan would put operating costs for undergraduate teaching, graduate teaching, research, professional and

community service and administration in the next budget period under the program headings.

An amendment to set up a committee for further study of the motion was passed.

The creation of a fund to be used only for the development of new programs was approved in principle.

### Inside Gateway

Arts	9,10
Classified	12
FIW collage	6,7
Footnotes	12
Forum five	5
FOS	3
Harry Gunning	4
Sports	11

No Gateway Tuesday

## Spicer to speak at conference

Keith Spicer, commissioner of official languages, will be guest speaker at a bilingualism and education conference Saturday at College Universitaire Saint-Jean, 8406-91st St. Spicer, in charge of implementing the controversial Official Languages Act, is a fiery individual who has drawn the ire of MPs and civil servants.

Educators in the French language and culture in Alberta and researchers at the U of A and other Canadian universities will examine aspects of teaching French and implications of bilingualism and biculturalism.

"It is high time that results of important research on bilingual education be directly communicated to our policymakers and teachers..." said Stephen Carey, professor at

College Saint-Jean, in a press release.

Among 24 participants from across Canada will be Richard Vigneault and Guy Plastre of Laval University and Wallace Lambert and John MacNamara of McGill University.

### Budget Surplus

The U of A operated at a surplus of \$288,000 for 1972-73, a financial statement presented to the board of governors Friday showed.

It cost \$67.73 million to run the university, of which \$43 million was used by academic faculties and schools and \$7 million by physical plant.

Total revenue was \$68,018,000, including \$57 million from the provincial government and \$8.9 million in student fees.



Who says you can measure student participation by counting empty beer cases? See pages 6-7 for more evidence.

## FIW keeps students on campus

by Harold Kuckertz, Jr.

Judging from the number of students who stayed on campus during registration, this year's Freshmen Introduction Week was an immense success.

Most of the activities sponsored by the Students' Union were well attended, especially the beer garden set up on Quad.

In an interview with the Gateway, Randy McDonald, vice-president services, said the purpose of FIW was to introduce students to campus life.

This year, the SU implemented a seminar for freshmen students. Information on campus clubs and topics like

how to drop a course or who to see in case of a hassle with a professor was provided in the 30-minute seminars.

About 1500 attended.

"We hope to continue Step 7 again next year with a little more help from the university. Next time, Step 7 will be included in the registration booklets," said McDonald.

"It provided students with social events at which they could meet and mingle with new students. It also pulled councillors and the executive together towards achieving a unified goal.

McDonald admitted one problem was advertising: "We

should have put more effort and money into it. We just relied too much on the hope that people were reading our handouts. When asked about future activities, he said: "I've got a lot of plans coming out, many of them are tentative. We'll have approximately 120 clubs on campus - there's something for everyone. We'll have jazz and folk concerts and a Forum's programme with a number of speakers. People who haven't found a way to fit in can come to my office and I'm willing to find things they're interested in.

You can contact Randy at SUB 259.