GB's driving test is 75 years old this year

How far have we come in 75 years?

This far!!



GB's Assessment Strategy

- Based on
 - A Competence Framework
 - Core National Standards
 - DSA homepage > Policy, guidance and research > DSA core driving standards
 - Syllabus
 - Formal Test Sponsorship Roles and responsibilities
 - Some linkage into National Education Frameworks for Schools and Colleges



Our Current Range of Assessments

- -School Tests
 - Multiple Choice Items
 - Successful Development of a Learning Contract
- -Knowledge and Comprehension Tests
 - Multiple Choice items
 - Case Study items
- **–Performance Tests**
 - Moving Image Hazard Perception Tests
- -Practical Tests
 - •Show me, tell me
 - Eyesight
 - On Road Independent driving episode
 - Off road standard manoeuvres
 - Practical test of safety (Driver CPC)

-Advisory Assessment

The Attitude Advisor

- Based on the Theory of Planned behaviour
- Extensively trialled
- The scales show good technical characteristics both valid and reliable
- 2 Versions
 - Pre-driver
 - Learner Driver
- Takes about 15 minutes to complete
- Bespoke feedback

DSA's Role and Responsibilities in Assessment

- Standard Setting Body for Safe and Responsible Driving and Riding
- Standard Setting Body for the Driver Training Industry
- Competent Authority for Driver CPC
- <u>Test Sponsor</u> for all our set exams objective and subjective
- Management of Item Banks
- Quality Assurance
- Keeping the Design Authority up to date



Test Sponsor Responsibilities

For Objective Tests

- Test presentation
 - Utilisation of computer-based technology
- Psychometric underpinning of all live items and test forms
- Test forms calibrated to equal difficulty
- Currently some item banks published
- Development activities

For Subjective Tests

- Set test routes
- Check test examiners
- Currently publish routes
- Independent Driving episode
- Development activities

For all tests

- Learning support materials
- Copyright licensing arrangements for some material

Quality Assurance

For Objective Tests

- Trial all items for psychometric values
- Allocation of Facility and Discrimination Values
- Check regularly that the items are performing as predicted
- Appeal procedure for the test taker in place if result disputed

For Subjective Tests

- Examiners receive common initial training
- They are check-tested
- Checks of pass rate variances and fault analysis at all Driving Test centres

Our new Pre-Driver Qualification A Case Study

- Syllabus based on National Standards excludes any skills tasks
- Primary Age 14 to 17 years
- Two Units @ 40 hours = 80 hours of study
 - Developing a positive attitude to using the roads
 - Understanding how to use the roads
- 3 Assessments
 - 2 set by Awarding Body
 - 1 set by DSA as test sponsor (based on Theory Test syllabus)
- On National Educational Frameworks of courses
- Qualifies for Public Funding
- Holders of the qualification get a shorter version of the Theory Test
 if they progress to learn to drive within 3 years
- DSA has partnered with an Awarding Body

Next steps in developing our assessments

- Research into the utility of 3D animation in assessment
- Situational Judgement Testing?
- Withdrawing the publication of live theory test items and practical test routes?
- Competence based assessment of practical skills?
- Putting the design authorities onto a knowledge management system
- Extending the range of materials available under copyright licence

Thank you for listening

Any Questions?

Paul.Butler@dsa.gsi.gov.uk

www.direct.gov.uk/drivingtest