



Joint Colloquium of the IACA, PBSS and IAAHS Sections of the International Actuarial Association

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Pension reform and solutions to challenges of providing old-age economic security

The UK position

Rod Marshall



The UK position

Agenda

- Changes to State benefits
- “Personal accounts”
- Automatic enrolment
- The self-employed
- Problems with DC
- Risk sharing?

Changes to UK State Pensions I

State Pension Age (“SPA”)

- Currently 65 for men, 60 for women
- Women’s SPA to rise from 60 to 65 over 10 years from 2010
- SPA for both sexes to rise to 68 between 2024 and 2046

Changes to UK State Pension Benefits II

Basic State Pension (“BSP”)

- From 2010, the number of qualifying years needed to receive a full BSP reduces to 30 years for both sexes
- Increases in the BSP will be linked to earnings rather than prices
- Contribution conditions for BSP being made easier

Personal Accounts I

- To come into operation from April 2012?
- A low cost means of saving for retirement
- Targeted at the estimated 7 million people currently not saving enough to give an adequate income in retirement
- This group tends to be younger and on moderate to low incomes
- Also likely to be part-time workers and/or work for small employers

Personal Accounts II

- A high proportion of lower earners are women
- Individuals will be auto-enrolled into exempt work-based pension schemes or personal accounts if they are employees aged between 22 and State Pension Age and earning above approximately £5,000 a year
- Contributions will be made on earnings between around £5,000 and £33,500 a year
- This band will be increased each year in line with earnings

Personal Accounts III

- Employees to contribute at least 4% of earnings
- Matched by a minimum 3% employer contribution and 1% in the form of tax relief from the government
- Contributions phased in over three years
- But will some employers “level down”?

Auto-enrolment I

- An effective way of combating people's tendency not to act when faced with difficult financial decisions
- Greatest impact among groups where participation rates are low
- American research into 401(k) schemes showed auto-enrolment had the largest effect among people with low incomes, minority ethnic groups and women

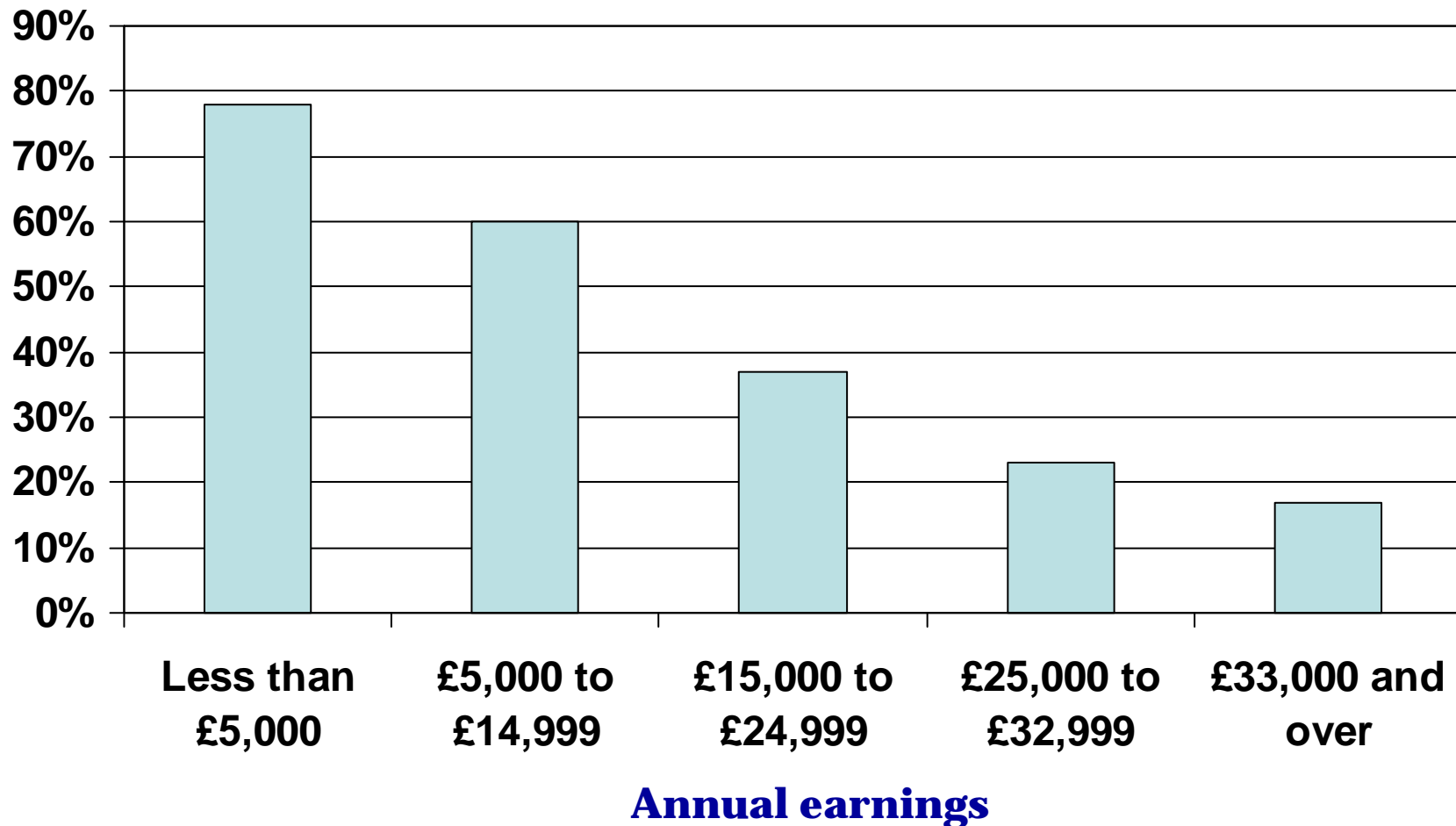
Auto-enrolment II

- **Employees over State Pension Age may opt in to personal accounts and receive an employer contribution on qualifying earnings**
- **Employees under 22 will not be auto-enrolled but may opt in to personal accounts**
- **What about existing GPPs?**

The self-employed

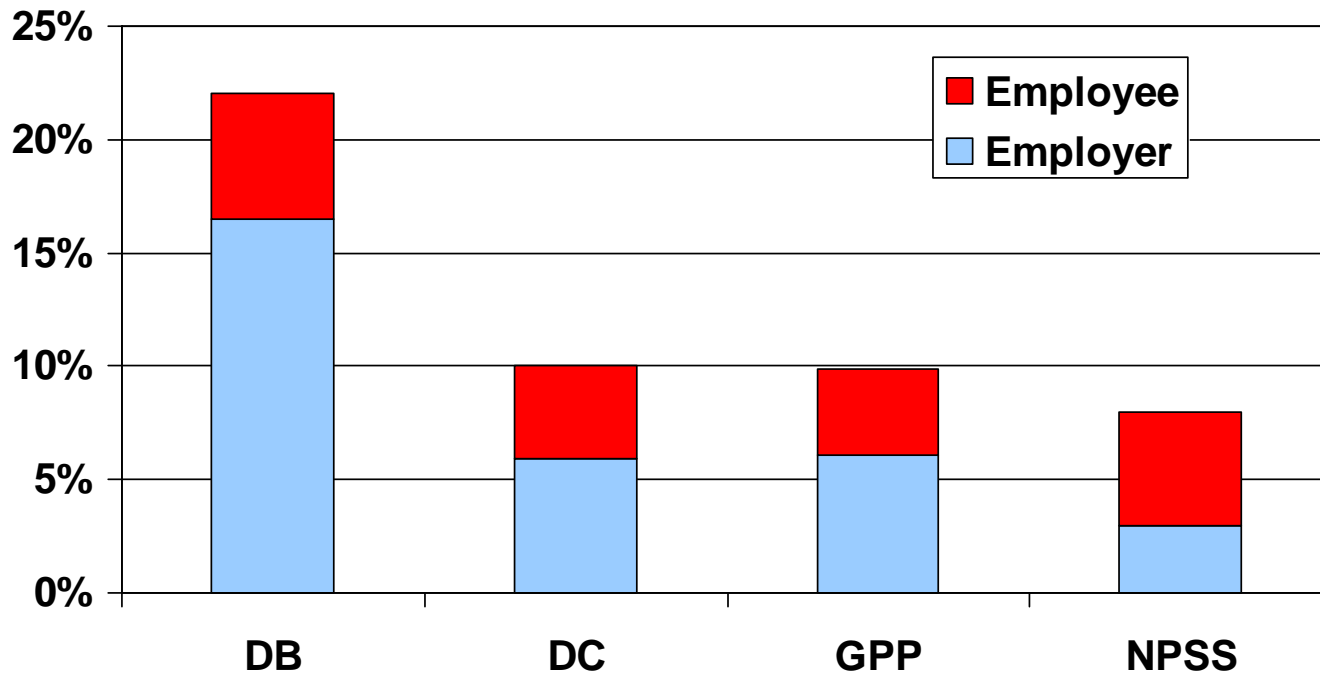
- Around 3 million self-employed people in the UK.
- Around 2 million not saving in a private pension.
- Self-employed will be able to participate in personal accounts on a voluntary opt-in basis.
- They will be able to save in personal accounts at a level of their choosing, subject to the cap on contributions which applies to all members.

Percentage of employees not contributing to a private pension by earnings band



Source: Family Resources Survey 2004/05, UK

Contributions as % of earnings



(ACA survey 2006)

Targeting resources



- The cost of benefits is more or less the same whether DB or DC
- Under DC, members are exposed to market volatility
- Under DB, companies are generally exposed to the volatility
- New DB approaches share the risks and the advantages?

Government's answer...

- National Pension Saving Scheme
- DC – leaves all risk with members
- Auto-enrolment



Security in retirement:
towards a new pensions system

DWP Department for
Work and Pensions

Shared risk schemes I

Employer takes
the risks

Employer has
more control
over costs

DB schemes

**Shared risk
schemes**

DC schemes

More certainty
for employees

Employee takes
the risks

Shared risk schemes II

- **CARE - Career Average Revalued Earnings**
 - Benefits still based on salary and length of service
 - But not “final salary”
- **Less risk for employer**
- **Less attractive to high fliers**
- **Longevity risk still borne by employer**
- **Investment risk probably borne by employer**

Shared risk schemes III

- Cash balance schemes
 - Benefit promise is a cash sum based on length of service and final salary
 - At retirement, sum is converted into a pension at current annuity rates
- Employer bears investment risk prior to retirement
- Member bears investment and longevity risk at retirement

Shared risk schemes IV

- **ACA proposals – a “third way”**
 - **Help to boost occupational pension provision**
 - **Address concern for potential levelling down**
- **Creative benefit designs**
 - **Sit between DB and DC**
- **More practical than changing the requirements for DB schemes**

Shared risk schemes V

- Main characteristics
 - Average pensionable salary to retirement
 - Targeted increases:
 - Revaluation for each year *if funding is available*
 - Increases in payment *if funding is available*
 - Funding reserve based on prudent assumptions under new SSF regime
 - Each year's pension becomes defined benefit subject to no past service shortfall
 - Increases must “catch up” before granting future increases

Shared risk schemes VI

- Incorporates safety valves:
 - Revaluation and increases only if funding allows
 - Ability to increase normal pension age
 - Reduce rate of future accrual
 - Wind up scheme without providing future revaluations or increases
- Risks not eliminated
 - Likely to be more attractive to medium and large employers

Shared risk schemes VII

- Eligible for PPF
 - 100% of accrued (DB) benefits
 - Levy to take this into account, as well as the reduced risk
 - Levies to be held separately from DB scheme levies
- Not contracted-out, but exempt from NPSS