



## Pupil Forecasting

Facilitating best practice in local authorities



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## Who we are and what we do

**Debbie Peters** – Head of School Place Planning

**Jo Finney** – Data Strand Team Leader

**Rob Brophy** – Head of Local Authority Engagement Strategy

**Sally Lissenden** – Pupil Place Planning Adviser



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## Forecasting accuracy

- We currently report LA forecasting accuracy in the school places scorecard
- It is calculated for total primary and secondary pupils at LA level
- Accuracy report for forecasts both 1 and 3 years ahead

**Forecasting accuracy calculation:**

$$Acc = \frac{(FOR_n - NOR_n)}{NOR_n}$$

**Where**

**$FOR_n$**  = forecast for year *n*  
 **$NOR_n$**  = actuals for year *n*



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## Forecasting Accuracy Key Figures

Primary	Secondary
<b>One year ahead</b> <ul style="list-style-type: none"><li>Two-thirds of LAs forecast within +/- 1%</li><li>Over 90% of LAs forecast within +/- 3%</li></ul> <b>Three years ahead</b> <ul style="list-style-type: none"><li>Third of LAs forecast within +/- 1%</li><li>Three-quarters of LA forecast with +/- 3%</li></ul>	<b>One year ahead</b> <ul style="list-style-type: none"><li>Half of LAs forecast within +/- 1%</li><li>Over 90% of LAs forecast within +/- 3%</li></ul> <b>Three years ahead</b> <ul style="list-style-type: none"><li>Quarter of LAs forecast with +/- 1%</li><li>Two-thirds of LAs forecast within +/- 3%</li></ul>

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## Forecasting Guidance

- We expect LAs to develop a robust forecasting methodology that meets your local needs**
- We expect you to consider the following areas when creating your forecasts:**
  - Cohort survival
  - Pupil yields from housing development
  - Cross border movements
  - Migration (local, national and international)
  - In year migration
  - Changes to future school landscapes (e.g. new schools and school closures)

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## Table discussion

**Purpose of table discussions is to:**

- Facilitating LA to LA support and advice; and
- As information gathering for ESFA

**Topics:**

- Table 1 – Data sources
- Table 2 – Pupil yields from housing developments
- Table 3 – Methodologies

**Questions to consider for each topic are written on cards provided on the tables. Feel free to cover more than 1 table.**

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Conclusions

- Quick round up of discussion from each table
- Next steps
- Any Questions

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For more information

Contact us

- By email: [Advisers.PPP@education.gov.uk](mailto:Advisers.PPP@education.gov.uk)

Visit the website

- Scorecard:  
<https://www.gov.uk/government/publications/local-authority-school-places-scorecards-2016>
- Forecasting guidance:  
<https://www.gov.uk/government/publications/school-capacity-survey-2015-guides>

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