

## **Sarah Fleche**

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### Le bien-être dans l'éducation : un objet de recherche pour les sciences humaines et sociales

#### Proposition de communication

**Titre: Teacher Quality, Test Scores and Non-Cognitive Skills: Evidence from Primary School Teachers in the UK**

#### Resume:

Schooling can produce both cognitive and non-cognitive skills, both of which are important determinants of adult outcomes. Using very rich data from a UK birth cohort study, I estimate teacher value added (VA) models for both pupils' test scores and non-cognitive skills. I show that teachers are equally important in the determination of pupils' test scores and non-cognitive skills. This finding extends the economics literature on teacher effects, which has primarily focused on pupils' test scores and may fail to capture teachers' overall effects. In addition, the large estimates reveal an interesting trade-off: teacher VA on pupils' test scores are weak predictors of teacher VA on non-cognitive skills, which suggests that teachers recourse to different techniques to improve pupils' cognitive and non-cognitive skills. Finally, I find that teachers' effects on pupils' non-cognitive skills have long-run impacts on adult outcomes such as higher education attendance, employment and earnings, conditional on their effects on test scores. This result indicates that long-run outcomes are improved by a combination of teachers increasing pupils' test scores and non-cognitive skills and has large policy implications.

#### Reference:

“Teacher Quality, Test Scores and Non-Cognitive Skills: Evidence from Primary School Teachers in the UK”, *CEP Discussion Paper*, Mars 2017.

#### Biographie:

Sarah Flèche est docteur en économie, assistant professor à l'Université d'Aix-Marseille et chercheuse associée à la London School of Economics (Centre for Economic Performance). Ses recherches se consacrent à l'étude de la microéconomie, l'économie du travail, de l'éducation et l'économie comportementale. Elle est l'auteur de plusieurs articles portant sur le bien-être en milieu scolaire, ainsi que le rôle des comparaisons et normes sociales, ou encore la mesure des inégalités de bien-être. Ses recherches actuelles s'intéressent aux déterminants du bien-être au cours de la vie, elle a notamment coécrit l'ouvrage “The Origins of Happiness” publié en 2017 par Princeton University Press.