

COMMUNICATION AND THE BELIEFS OF ECONOMIC AGENTS

DISCUSSION BY

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A PHILLIPS CURVE?

- ▶ does higher $E_i\pi$ correlate with higher c_i or E_iy ?
- ▶ forecasters: **YES** vs consumers and firms: **NO**
 - ▶ this paper and other important work cited therein
- ▶ macro data: **NO**
 - ▶ positive innovations in π predict higher U and lower Y
 - ▶ resembling the effects of “cost-push shocks”

A PHILLIPS CURVE?

- ▶ Inflation is **not** a serious concern in people's minds
 - ▶ thanks to modern CB policies
- ▶ Inflation is **not** a reliable indicator of “output gaps” and “aggregate demand”
 - ▶ Phillips curve is very **flat** or perhaps even **wrong**
- ▶ This doesn't negate either the power of MP or the role of AD
 - ▶ Angeletos, Collard & Dellas (2020): data reject supply-side view but also support theories where AD shocks operate outside the realm of Philips curves
- ▶ It only questions the **usefulness of the concept** of the Phillips curve
 - ▶ for the structural interpretation of the data
 - ▶ as a gauge for policy communication

WHAT/HOW TO COMMUNICATE ?

- ▶ **New Keynesian model:** commitment to raise π stimulates AD via
 - ▶ PE: lower $E_r = R - E\pi$
 - ▶ GE: higher $EY = E[\text{spending of others}]$, or Keynesian cross plus PC
- ▶ **But: real-world people**
 - ▶ may not translate higher π to lower r (see evidence in this paper)
 - ▶ may not understand **GE** consequences of lower r
 - ▶ care much more about Y (“jobs”) than about r

WHAT/HOW TO COMMUNICATE ?

- ▶ This helps explain “forward guidance puzzle”
 - ▶ Angeletos & Lian (2018), Gabaix (2020), Farhi & Werning (2019), Garcia-Schmidt & Woodford (2019)
- ▶ It also implies that, when addressing the general public, **CB should talk about Y (“jobs”) not about π**
 - ▶ Angeletos & Sastry (2020)

WHAT/HOW TO COMMUNICATE ?

- ▶ And it should be **simple, crisp, and constructively imprecise**
 - ▶ “whatever it takes”
- ▶ As opposed to detailed, cautious, and... holistic
 - ▶ “The Committee decided to keep the target range for the federal funds rate at 0 to 1/4 percent and currently anticipates that this exceptionally low range for the federal funds rate will be appropriate at least as long as the unemployment rate remains above 6-1/2 percent, inflation between one and two years ahead is projected to be no more than a half percentage point above the Committee’s 2 percent longer-run goal, and longer-term inflation expectations continue to be well anchored.”