

***Interactive comment on “Technical note: Inherent benchmark or not? Comparing Nash-Sutcliffe and Kling-Gupta efficiency scores” by Wouter J. M. Knoben et al.***

**Wouter J. M. Knoben et al.**

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Received and published: 7 August 2019

Dear prof. Gupta,

Thank you for your kind words and this thought-provoking review. We will strengthen our comments in the direction you suggest. We intend to emphasize in our discussion that for model development and decision making, the community should consider moving beyond aggregated efficiency metrics and ad-hoc levels of acceptability and towards diagnostic metrics that show in which area(s) a model's deficiencies occur and towards metrics that can be interpreted from a hydrologic, rather than from a purely statistical point of view.

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Kind regards,

On behalf of all co-authors,

Wouter Knoben

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-327>, 2019.

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