



INFORMS
TRANSACTIONS
ON EDUCATION



Call for Papers
INFORMS Transactions on Education
Special Issue:
Cases Based on Real-World Projects from the
INFORMS Journal on Applied Analytics

Guest Editors

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INFORMS is the prominent organization of Analytics professionals and academics, and publisher of multiple highly rated Journals. *INFORMS Transactions on Education* is the INFORMS journal focused on advancing and disseminating approaches, cases and research that lead to instructional success. ITE's mission is to become the flagship journal of education science related to the core domains of INFORMS: Management Science (MS), Operations Research (OR), Operations Management (OM) and analytics.

Case-based learning is essential to transitioning analytics from textbooks to the real-world. Though "real-world", often, cases are fictitious, however, perhaps leaving students with the sense that they are still toy problems and not truly 'real'. There are a host of real-world applications in the *INFORMS Journal on Applied Analytics* (*IJAA*; formerly *Interfaces*) which demonstrate actual application, but beyond broad conceptualization, are often difficult for students and practitioners to grasp in detail.

There is a real opportunity to improve on both of these initiatives by creating cases that are based directly on *IJAA* articles. *ITE* case users can point directly to the real-world application of using exactly these methods to garner real-world benefits by assigning *IJAA* readings prior to or subsequent to case assignment. *IJAA* readers can get practice data sets to convert conceptual understanding to hands-on capabilities. Researchers might use case data sets to explore other solution approaches than that presented in *IJAA*.

Example topics for potential submissions include, but are not limited to:

- A survey of existing examples of joint *IJAA* and *Interfaces* papers and *ITE* cases that are already in existence, pointing out similarities and differences of the *IJAA* and *ITE* approaches.

- Best practices in converting real-world problems into cases, including level of transparency of actual data, company names, and the like.
- Actual cases that mirror *IJAA/Int* projects, which could be either from the original *IJAA* author, or another if sufficient similarities and familiarity exists.
- Best practices in using an *IJAA/int* paper as study material in an OR/MS/Analytics course as a lecture, hands-on exercise, individual or group assignment, etc.
- Etc.

Authors should review the *INFORMS Transactions on Education* instructions on preparing a paper at: <https://pubsonline.informs.org/page/ited/submission-guidelines>

Papers must be submitted online at: <https://mc.manuscriptcentral.com/ite>

The timeline is as follows:

- 31 December, 2020: Target deadline for first round of submissions
- 31 March 2021: First round of reviews completed, Decisions (and requests for revision, if appropriate) delivered to authors
- September, 2021: Second round of reviews delivered to authors:
- December, 2021: Final versions of accepted papers to be submitted
- May, 2022: Target ITE publication date

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