

and participate more in class. Most importantly, this approach worked well because the students worked together to achieve the course outcomes. Moreover, the majority of the respondents indicated agreement that partially flipped classes should be used in other courses.

References

- Hole S. & Mcentee G. (1999). Reflection is At the Heart of Practice, Grace Hall, Educational Leadership, v56, no.8, and p34-37.
- Fraenkel J.R., & Wallen N. E. (2006). How to Design and Evaluate Research In Education, 6th edition Boston McGraw-Hill.
- Bonwell C. & Eison J., (1991). Active Learning: Creating Excitement in the Classroom AEHE-ERIC Higher Education Report No. 1. Washington, D.C.: Jossey-Bass. ISBN 1-878380-08-7.
- Diamond R.M. (1989). Designing and Improving Courses and Curricula in Higher Education. San Francisco: Jossey-Bass.
- Dale E. (1969). Audio-Visual Methods in Teaching. 3rd Ed. New York: Holt, Rinehart & Winston; 1969:p.108.
- Dale E., (1946). Audio-visual methods in teaching. The Dryden Press, New York
- Dillon J.T.. (1988). The Remedial Status Of Student Questioning. Journal of Curriculum Studies. 1988; 20(3):197–210.
- Davis B. & Summers M. (2014), Applying Dale’s Cone of Experience to increase learning and retention: A study of student learning in a foundational leadership course, QScience Proceedings, Engineering Leaders Conference, Aug 2015:Vol 6.

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Basel Sultan Gained the Bachelor and Master Degrees in Civil and Structural Engineering from the United Kingdom and got his Doctorate in Construction Management from Queensland University of Technology QUT Australia. He is a fellow of the Higher Education Academy. He has over 27 years of experience in academic teaching, as well spending these years in the construction industry. Worked at Sana’a University and currently works in the Engineering Management Department at Prince Sultan University. He an author of two books and his research field is engineering management and the construction industry in the developing countries.

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