



Instructional Delivery

Instructional Delivery refers to the **interaction** among the **student**, the **teacher**, the **content**, and the

Instructional Delivery refers to the **interaction** among the **student**, the **teacher**, the **content**, and the **knowledge/skills/dispositions** students will need for learning and collaborating with others in a diverse society and rapidly changing world. The process of instructional delivery involves applying a repertoire of instructional strategies to communicate and interact with students around academic content, and to support student engagement. (Innovation Lab Network State Framework for College, Career, and Citizenship Readiness, and Implications for State Policy)

The table below provides examples of the many instructional strategies that can be used to improve academic performance in personalized learning

Term	What It Is and What It Means	Examples and Sources
Project-based Learning	<ul style="list-style-type: none"> A delivery method in which students gain knowledge and skills by investigating and responding to a real-world complex question, problem, or challenge (Buck Institute of Education, n.d.). “A dynamic classroom approach in which students actively explore real-world problems and challenges and acquire a deeper learning”(Edutopia, n.d.). 	<ul style="list-style-type: none"> Example of classroom project-based learning: http://bie.org/objects/related/6643/all Example of school-wide project-based learning: http://www.avalonschool.org/project-based-learning-pbl/ Ideas and Videos http://www.edutopia.org/project-based-learning
Blended Learning	<ul style="list-style-type: none"> A delivery method in which students learn at least in part through online delivery of content and instruction with some element of student control over time, place, path, and/or pace. (Volusia Online Learning) 	<ul style="list-style-type: none"> Examples of school-wide blended learning: http://gettingsmart.com/2012/10/k12-inc-honors-5-schools-with-transformation-award/ Blended Learning Implementation Guide http://digitalllearningnow.com/site/uploads/2013/02/DLNSmartSeries-BL-paper_2012-02-05a.pdf
Flipped Learning	<ul style="list-style-type: none"> A delivery method in which individual students access concepts and skills prior to class, often through video or on-line learning, then spend class time in a dynamic, interactive learning environment as they apply concepts (Flipped Learning Network) 	<ul style="list-style-type: none"> Example of flipped classroom learning: http://jonbergmann.com/what-happens-when-you-flip-an-inner-city-class/#more-1373 Example of school-wide flipped learning: http://flippedhighschool.com/ <i>The Flipped Classroom: Empowering Student to Take Charge of their Learning</i> (White Paper by CISCO)d_classroom_whitepaper.pdf
On-line Learning	<ul style="list-style-type: none"> A delivery method in which a student will access content via the internet instead of in a physical classroom. (International Association for K-12 online learning) 	<ul style="list-style-type: none"> Example of classroom on-line learning: http://education-portal.com/academy/course/high-school-geometry.html Example of school-wide on-line learning: http://www.k12.com/ohva#.U9vU22PG3gw



Resources

- Avalon School. (2009). Project based learning. *Avalon: Passion for Learning*. Retrieved August 4, 2014 from <http://www.avalonschool.org/project-based-learning-pbl/>.
- Bailey, J., Ellis, S., Schneider, C., & Vander Ark, T. (2013). Blended learning Implementation Guide. Retrieved from http://digitallearningnow.com/site/uploads/2013/02/DLNSmartSeries-BL-paper_2012-02-05a.pdf
- Bergmann, J. (2013). What happens when you flip an inner city class. *Turning Learning on its Head*. Retrieved August 6, 2014 from <http://jonbergmann.com/what-happens-when-you-flip-an-inner-city-class/#more-1373>.
- Clintondale High School. (2012). Flipped school model of instruction. *Clintondale High School: Changing Education, One Class, One Student at a Time*. Retrieved August 1, 2014 from <http://flippedhighschool.com/>.
- CISCO. (n.d.). The Flipped Classroom: Empowering Students to Take Charge of Their Learning. Retrieved from http://www.cisco.com/web/strategy/docs/education/flipped_classroom_whitepaper.pdf
- Dolan, L., Ford, C., Newton, V., & Kellam, S. (1989). The mastery learning manual. *Unpublished manuscript*.
- Education Portal. (2014). Geometry: high school. *Education Portal*. Retrieved August 9, 2014, from <http://education-portal.com/academy/course/high-school-geometry.html>.
- Frey, N., Fisher, D., & Pumpian, I. (2013). Quality in a blended learning classroom: blended learning allows students to have input into nearly all the elements of their course work. *Principal Leadership*, 14(2), 60 - 63. Retrieved August 4, 2014 from <http://go.galegroup.com/ps/i.do?id=GALE%7CA349224328&v=2.1&u=1476cbitjhs&it=r&p=AONE&sw=w&asid=6dce49399c863c5a420fa9fd993cb594>.
- Getting Smart Staff. (2012). K12 Inc. honors 5 schools with transformation award. *Getting Smart*. Retrieved August 10, 2014 from <http://gettingsmart.com/2012/10/k12-inc-honors-5-schools-with-transformation-award/.implementation-guide>.
- Ohio Virtual Academy. (2014). Why OHVA?. *Ohio Virtual Academy*. Retrieved August 1, 2014 from <http://www.k12.com/ohva#.U9vU22PG3gw>.

References

- Buck Institute for Education. (n.d.). What is project-based learning?. *BIE*. Retrieved August 7, 2014 from http://bie.org/about/what_pbl
- Council of Chief State School Officers. (2013). Knowledge, skills, and dispositions: the innovation lab network state framework for college, career, and citizenship readiness, and implications for state policy. Retrieved September 15, 2014 from <http://www.ccsso.org/Documents/ILN%20Knowledge%20Skills%20and%20Dispositions%20CCR%20Framework%20February%202013.pdf>
- Edutopia. (n.d.). Project-Based Learning. *Edutopia*. Retrieved from <http://www.edutopia.org/project-based-learning>
- Flipped Learning Network. (2014). What is flipped learning. *Flipped Learning Network*. Retrieved from <http://fln.schoolwires.net//site/Default.aspx?PageID=92>
- International Association for K-12 online learning. (2011). The online learning definitions project. Retrieved from http://www.inacol.org/cms/wp-content/uploads/2013/04/iNACOL_DefinitionsProject.pdf
- Volusia Online Learning. (2014). Blended learning. Retrieved from <http://volusiaonlinelearning.com/site/index.php/blended-learning/blendedlearning>