Abstract. This talk will review the evidence that: (1) spatial intelligence and learning are important (2) spatial intelligence and learning can be improved, and improvements are durable and show transfer; (3) there are sex-linked and SES-linked differences in spatial intelligence, so that addressing these differences is important for social equity; (4) spatial intelligence and learning are critically under-studied; and (5) specific educational techniques to foster spatial intelligence are within our grasp.

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