MASA WAS ORGANIZED IN 1907 as a professional association to represent the needs of school superintendents. In 1968, MASA was incorporated as a private non-profit 501(c)(6) organization with regional representation of its statewide membership. In 1986, MASA purchased its building at 1884 Como, a short distance from the State Capitol in St. Paul. As MASA grew and the profile of its members changed to include a more diverse representation of school leaders, the Association leadership recognized the need to restructure. 1996-1997 leadership representation was based on four component groups: superintendent, central office administrator, special education administrator, or service provider administrator.

In 2008 MASA added the curriculum component group to the organizational structure, with leadership representation based on five component groups: superintendent, central office administrator, special education administrator, or service provider administrator, and curriculum leaders.

Again, in 2014, MASA revised its leadership presentation by adding a technology component group. The leadership representation is now based on six component groups: superintendent, central office administrator, special education administrator, service provider administrator, curriculum leaders, and technology leaders.