Jeremiah Bartz*, University of North Dakota, 101 Cornell Street Stop 8376, Witmer Hall Room 313, Grand Forks, ND 58202, and Bruce Dearden and Joel Iiams. Almost gap balancing numbers.

Almost balancing numbers were introduced by Panda and Panda as a certain generalization of balancing numbers. We extend this notion to gap balancing numbers and establish a balancer duality theorem which generalizes the relationship between balancing and cobalancing numbers. (Received September 24, 2018)