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*Companions and generalizations of Göllnitz's "big" partition theorem.* Preliminary report.

In the spirit of Göllnitz's "big" partition theorem of 1967, we present a new modulus 6 partition identity. Alladi, Andrews, and Gordon provided a refinement of Göllnitz's big theorem in 1995 via a "key identity" and the method of weighted words. Using this technique, two similar identities of Göllnitz type were discovered by Alladi (in 1999) and by Alladi and Andrews (in 2015). We finish the picture by presenting and proving the fourth and final possible modulus 6 identity. Furthermore, we provide a generalization of these for all moduli  $n \geq 6$ . (Received September 19, 2016)